

# PUS7L mouse monoclonal antibody (hybridoma)

Catalog # H00083448-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant PUS7L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Immunogen</b>                     | PUS7L (NP_112582.2, 1 a.a. ~ 701 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Sequence</b>                      | MEEDTDYRIRFSSLCFFNDHVGFGHTIKSSPSDFMIEIDEQGQLVNKTIDEPIFKISEIQLEPNNFPKK<br>PKLDLQNLSELDGRNQEVHTLIKYTDGDQNHQSGSEKEDTVDGTSKCEEKADVLSSFLDEKTHE<br>LLNNFACDVREKWLSKTELIGLPPEFSIGRVDKNQRASLHSAIRQKFPFLVTVGKNSEIVVKPNLE<br>YKELCHLVSEEEAFDFFKYLDAKKENSFKTFKPD TNKDHRKAVHHFVNKKFGNLVETKSFSKMN<br>CSAGNPNNVVTVRFREKAHKRGKRPLSECQEGKVIYTAFTLRKENLEMFEAIGFLAIKLGVIPSDF<br>SYAGLKDKKAITYQAMVVRKVTPERLKNIEKEIEKKRMNVFNIRSVDDSLRLGQLKGNHFDVIRNLK<br>KQINDSANLRERIMEAIENVKKKGFVNYYGPQRF GKGRKVHTDQIGLALLKNEMMKAIKLFLTPEDL<br>DDPVNRAKKYFLQTEDAKGTLSLMPEFKVRERALLEALHRFGMTEEGCIQAWFSLPHSMRIFYVH<br>AYTSKIWNEAVSYRLETYGARVVQGDLVCLDEDDIDNENFQNSKIHLVTEEEGSANMYAIHQVVLVPV<br>LGYNIQYPKNKVGQWYHDILSRDGLQTCRFKVPTLKLNIPGCYRQLKHPCNLSYQLMEDHDIDVKT<br>KGSHIDETALSLLISFDLDASCYATVCLKEIMKHDV |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Interspecies Antigen Sequence</b> | Mouse (71)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Quality Control Testing</b>       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Deliverables</b>                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Note</b>                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — PUS7L

Entrez GeneID [83448](#)

GeneBank Accession# [NM\\_031292.2](#)

Protein Accession# [NP\\_112582.2](#)

Gene Name PUS7L

Gene Alias DKFZp434G1415, DKFZp781B2386, FLJ34711, FLJ40012

Gene Description pseudouridylate synthase 7 homolog (S. cerevisiae)-like

Gene Ontology [Hyperlink](#)

Other Designations -

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)