

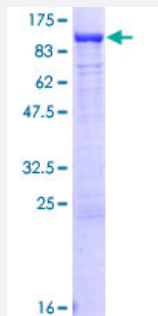
Full-Length

PUS7L (Human) Recombinant Protein (P01)

Catalog # H00083448-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PUS7L full-length ORF (NP_112582.2, 1 a.a. - 701 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEDTDYRIRFSSLCFFNDHVGFGHTIKSSPSDFMIEIDEQGQLVNKTIDEPIFKISEIQLEPNNFPKK
PKLDLQNLSELEDGRNQEVHTLIKYPDGDQNHQSGSEKEDTMDGTSKCEEKADVLSSFLDEKTHE
LLNNFACDVREKWLSTELIGLPPEFSIGRVDKNQRASLHSAIRQKFPFLVTVGKNSEIVVKPNLE
YKELCHLVSEEEAFDFFKYLDACKENSKFTFKPD TNKDHRKAVHHFVNKKFGNLVETKSFSKMN
CSAGNPNVVVTVRFREKAHKGKRPLSECQEGKVYTAFTLRKENLEMFEAIGFLAIKLGVIPSDF
SYAGLKDKKAITYQAMVVRKVTPERLKNIEKEIEKKRMNVFNIRSVDDSLRLGQLKGNHFDVIRNLK
KQINDSANLRERIMEAIENVKKKGFFVNYGPPQRFKGGRKVHTDQIGLALLKNEMMKAIKFLTPEDL
DDPVNRAKKYFLQTEDAKGTLMLPEFKVRERALLEALHRFGMTEEGCIQAWFSLPHSMRIFYVH
AYTSKIWNEAVSYRLETYGARVVQGDLVCLDEDIDDENFQNSKIHLVTEEEGSANMYAIHQVVLV
LGYNIQYPKNKVGQWYHDILSRDGLQTCRFKVPTLKLNIPGCYRQLKHPCNLSYQLMEDHDIDVKT
KGSIDETALSLLISFDLDASCYATVCLKEIMKHDV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

107.1

Interspecies Antigen Sequence

Mouse (71)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

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](#)