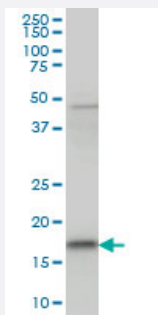


# C1orf19 monoclonal antibody (M01), clone 8C7

Catalog # H00116461-M01

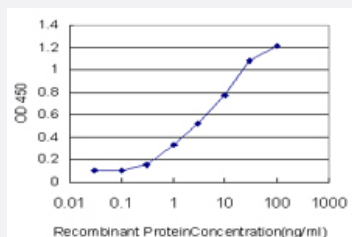
Size 100 ug

## Applications



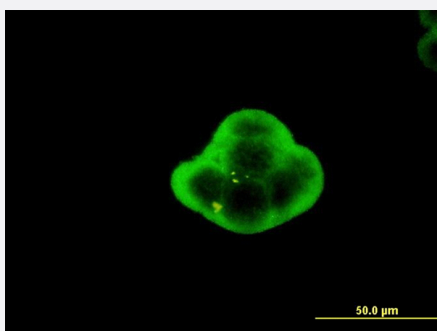
### Western Blot (Cell lysate)

C1orf19 monoclonal antibody (M01), clone 8C7 Western Blot analysis of C1orf19 expression in MCF-7 ( Cat # L046V1 ).



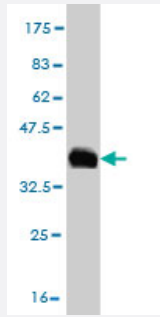
### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged C1orf19 is approximately 0.3ng/ml as a capture antibody.



### Immunofluorescence

Immunofluorescence of monoclonal antibody to C1orf19 on MCF-7 cell .  
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

## Specification

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a partial recombinant C1orf19.                                             |
| <b>Immunogen</b>                     | C1orf19 (NP_443197, 72 a.a. ~ 170 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Sequence</b>                      | ESKSWHEVNCVGLPELQLICLVGTEIEGEGQLQTVVPTPTASLSHNRIREILKASRKLQGDPDLPMSFTLAVESDSTVYYKLTDGFMLPDPQNISLR                   |
| <b>Host</b>                          | Mouse                                                                                                               |
| <b>Reactivity</b>                    | Human                                                                                                               |
| <b>Interspecies Antigen Sequence</b> | Mouse (91)                                                                                                          |
| <b>Isotype</b>                       | IgG1 Kappa                                                                                                          |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (36.63 KDa) .            |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                   |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                            |

## Applications

- Western Blot (Cell lysate)

C1orf19 monoclonal antibody (M01), clone 8C7 Western Blot analysis of C1orf19 expression in MCF-7 ( Cat # L046V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged C1orf19 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to C1orf19 on MCF-7 cell . [antibody concentration 10 ug/ml]

## Gene Info — TSEN15

Entrez GeneID [116461](#)

GeneBank Accession# [NM\\_052965](#)

Protein Accession# [NP\\_443197](#)

Gene Name TSEN15

Gene Alias C1orf19, sen15

Gene Description tRNA splicing endonuclease 15 homolog (S. cerevisiae)

Omim ID [608756](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** tRNA splicing is a fundamental process required for cell growth and division. SEN15 is a subunit of the tRNA splicing endonuclease, which catalyzes the removal of introns, the first step in tRNA splicing (Paushkin et al., 2004 [PubMed 15109492]).[supplied by OMIM]

**Other Designations** OTTHUMP00000033516|tRNA splicing endonuclease 15

## Disease

- [Diabetes Mellitus](#)