

## Product datasheet for **TP505645**

### Wisp1 (NM\_018865) Mouse Recombinant Protein

#### Product data:

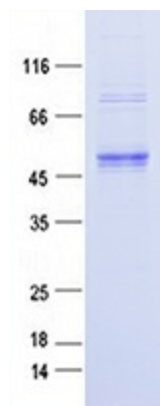
|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of Mouse cellular communication network factor 4 (Ccn4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  |
| Species:                              | Mouse  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >MR205645 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)   |
|                                       | <br>MRWLLPWTLAAVAVLRVGNILATALSPTPTTMTFTFPAPLEETTRPEFCKWPCECPQSPPRCPLGVSLIT<br>DGCECCKIRAQQLGDNCTEAAICDPHRGLYCDYSGDRPRYAIGVCAQVVGVCVLDGVRVTNGESFQPNC<br>RYNCTCIDGTVGCTPLCLSPRPPRLWCRQPRHVRVPGQCCEQWVCDDARRPRQTALLGTRAFASGAVE<br>QRYENCIAYTSPWSPCSTTCGLGISTRISNVNARCWPEQESRLCNLRPCDVDIQLHIKAGKKCLAVYQPE<br>EATNFTLAGCVSTRYRKYCGVCTDNRCCIPYKSRTISVDFQCPEGPGFSRQVLWINACFCNLSCRPNP<br>DIFADLESYPDFGEIAN<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| Tag:                                  | C-MYC/DDK  |
| Predicted MW:                         | 40.7 kDa   |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.   |
| Storage:                              | Store at -80°C after receiving vials.  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.  |
| RefSeq:                               | <a href="#">NP_061353</a>  |
| Locus ID:                             | 22402  |
| UniProt ID:                           | <a href="#">Q54775</a> , <a href="#">Q3UFI5</a>  |



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|               |   |
|---------------|---|
| RefSeq Size:  | 5022  |
| Cytogenetics: | 15 29.3 cM  |
| RefSeq ORF:   | 1104  |
| Synonyms:     | AW146261; CCN4; Elm1  |
| Summary:      | Downstream regulator in the Wnt/Frizzled-signaling pathway (By similarity). Associated with cell survival. Adheres to skin and melanoma fibroblasts (By similarity). In vitro binding to skin fibroblasts occurs through the proteoglycans, decorin and biglycan (By similarity). Suppresses tumor growth in vivo.[UniProtKB/Swiss-Prot Function] |

### Product images:



Purified recombinant protein Wisp1 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.