

## Product datasheet for **TP305887L**

### HERPUD2 (NM\_022373) Human Recombinant Protein

#### Product data:

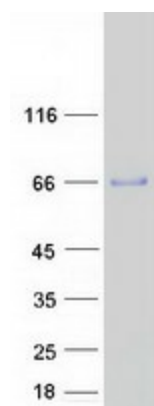
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HERPUD family member 2 (HERPUD2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205887 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MDQSGMEIPVTLLIKAPNQKYSQTISCFLNWTVGKLKTHLSNVYPSKPLTKDQRLVYSGRLLPDHLQLK DILRKQDEYHMHVHLVCTSRTPSSPKSSTNRESHEALTSSSNSSSDHSGSTTPSSGQETLSLAVGSSSEG LRQRTLPAQTDQAQSHQFPYVMQGNVDNQFPGQAAPPGFVPYPAFSPQLMLWWQQMYAHQYYM QYQAAV SAQATSNVNPTQPTTSQPLNLAHVPGEPPPPAPNLVAQENRPMNENVQMNAQGGPVLNEEDFNRDW LDWM YTFSRRAILLSIVYFYSSFSRFIMVMGAMLLVYLHQAGWFPFRQEGGHQAPNNNAEVNNDGQNANNLE L EEMERLMDDGLEDESGEDGGEDASAIQRPGLMASAWSFITTFSTLIPEGPPQVAN  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	45 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_071768</a></u>
<b>Locus ID:</b>	64224
<b>UniProt ID:</b>	<u><a href="#">Q9BSE4</a></u>
<b>RefSeq Size:</b>	2932
<b>Cytogenetics:</b>	7p14.2
<b>RefSeq ORF:</b>	1218
<b>Summary:</b>	Could be involved in the unfolded protein response (UPR) pathway.[UniProtKB/Swiss-Prot Function]
<b>Protein Families:</b>	Druggable Genome, Transmembrane

### Product images:



Coomassie blue staining of purified HERPUD2 protein (Cat# [TP305887]). The protein was produced from HEK293T cells transfected with HERPUD2 cDNA clone (Cat# [RC205887]) using MegaTran 2.0 (Cat# [TT210002]).