

Product datasheet for **TP506383**

Rilpl1 (NM_021430) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Rab interacting lysosomal protein-like 1 (Rilpl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206383 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEEPLGSPPAALSALEKNVAELTVMDVYDIASLVGHEFERVIDQHGCESARLMPKVVRVLEILEVLVSR HHVAPELDELRLDLRLRVERMDRIEKERKHQKELELVEDVWRGEAQDLLSQIAQLQEENKQLMTNLNH K DVGFSSEEFQKQEGMSERERQVMKRLKEVVDKQRDELRAKDRELGLKNEDVEALQQQQLRLMKINHDL RH RVTVVEAQGKALIEQKVELEADLQTKEQEMGSLRAELGKLRLRLQGEHSQNGEEEEAEIQPPDGEESIS DAEKAALDLKDPNRPRTLQELRDVLHERNELKSKVLLQEELAYYKSEEIEENRIPQPPPITHPRTPSP QPESGIKRLFSFFSRDKRLANTQRPTIHESFGQWAITQRDDGYTEQGQEALQHL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	47.3 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:	<u>NP_067405</u>



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Locus ID:	75695
UniProt ID:	Q9JJC6
RefSeq Size:	2281
Cytogenetics:	5 F
RefSeq ORF:	1218
Synonyms:	2900002H16Rik; 6330559I19Rik; GOSPEL
Summary:	Neuroprotective protein, which acts by sequestering GAPDH in the cytosol and prevent the apoptotic function of GAPDH in the nucleus. Competes with SIAH1 for binding GAPDH. Does not regulate lysosomal morphology and distribution (By similarity). Plays a role in the regulation of cell shape and polarity. Plays a role in cellular protein transport, including protein transport away from primary cilia.[UniProtKB/Swiss-Prot Function]