

Product datasheet for TP511737

Tjp2 (NM_011597) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tight junction protein 2 (Tjp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211737 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEEVIWEQYTVTLQKDSKRGFGIAVSGGRDNPHFENGETSIVISDVLPGGPADGLLQENDRVMMVNGTPM EDVLHSFAVQQLRKSGKIAAIVKRPKRVQVAPLQGSPLSHDDRGFEVIEEFDGRSFRSGYSERSRHSS HDMLSHSWEGNRERGRPHQRTQSRERERSRGRSLERGLDQEDYGRSRERSRGRSLERGLDRDFVSRDHSR GRSIDRDYDRDYERSYHEAYEPDYGGGYSYDRAHPETRYERSRSREHLRSRSPSPESRSRHEHKGQH DPDRPIGVLLTKSKANEEYGLRLGSQLIFIKEMTRTGLATKDGNLHEGDIILKINGTVTENMSLTDARKLI EKSRGKQLVWLRDSKQTLINIPALNDSSEVEDISEIESNRSFSPEERRQQYSDDQYHSSTEKLKERPS SREETSGRLSRMGATPTPFKSTGDITAAGVTEASREPRYQEEGPVQPRTAPRVFLRPSPEDEAIYGPNT KMFVRFKKGDSVGLRLAGGNDVGFVAGIQEGTSAEQEGLQEGDQILKVNTQDFRGLVREDAVLYLLEIPK GETVTILAQSRADVYRDILACGRGDSFFIRSHFECEKETPQSLAFTRGEVFRVWDTLYDGKLGHWLAVRI GNELEKGLIPNKSRAEQMASVQNAQRENAGDRADFWRMRGQRSSGGVKKNLRSREDLAAAVSVSTKFP YEKVLREAGFKRPVFLFGPIADIAMERLATELPLDFQTAKTEPKDAGSEKSSGVRLNTRVQIIEQDKH ALLDVTPKAVDLLNYTQWFPIVIFNPNDSRQGVKTIRQLSPTSNKSSRKLFDQANKLKKTCSHLFTATI NVNSANDGWFGSLKDSIQQQNEAVVWSEGKMEGMDDDAEDRMSYLTAMGADYLSCDSRLISDFEDTDGE GGAYTDNELEEPAEEPLVSSITRSSEPQHEENIRKSSPEPRAQMRRASRDQLRDASPPPAFKPEPPKA RSQNREDSFDYSKSNLPATAGSEIPGGSTKGYPPPIAAKPAFGRPILKPSTPVPMPPESEEVGESTEEQED APRSVLGRVKIFEKMDHKAKLQRMQELQEAQNARIEIAQKHPDIYAVPIKAPKPDAGLPPHMSSRPPEPQ KAPSRLYQDTRGSYGSDPEEEYRQQLAAHSKRGYYSQPSRYRDTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	131.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining



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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:	NP_035727
Locus ID:	21873
UniProt ID:	Q9Z0U1
RefSeq Size:	4627
Cytogenetics:	19 B
RefSeq ORF:	3504
Synonyms:	ZO-2
Summary:	Plays a role in tight junctions and adherens junctions.[UniProtKB/Swiss-Prot Function]