

Product datasheet for TP508525

Ttyh2 (NM_053273) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tweety family member 2 (Ttyh2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208525 protein sequence Red =Cloning site Green =Tags(s) MPAARVEYIAPWWWVWLHSPHLGLRLQRVDSTFSPGDETYQESLLFLGVLA AIGLGLNLIFLTVYLVCT CCCRRDHTVQTKQ QESCCVTWTAVVAGLLCCA AVGVGFYGNSETNDGMHQLIYSLDNANHTFSGMDEL VS ANTQRMKVDLEQHLARLSEIIAARGDYIQLKFMQQMEGNVVSQLSGLPVWREVTTQLTKLSHQ TAYVEY YRWLSYLLLFI DLVLCVTCLGLARRSKCLLASMLCCGILTILSWAFLAADAAA AVGTSDFCMAPDIY ILNNTGSQINSEVTRYLHCSQSLISPFQQSLTTFQRSLTMMQIQVGGLLQFAVPLFP TAEKDLLGIQLL LNNSEISLHQLTAMLDCRGLHKDYLDALTGICYDGI ELLFLGLFSLAALAFSTLT CAGPRAWKYFINR DRDYDDIDDDDPFNPQARRIAAHNPTRGQLHSFCSYSSGLGSQCSLQPPSQ TISNAPVSEYMNQAILFGG NPRYENVPLIGRGSPPTYSPTSMRPTYMSVADEHLRH YEFPS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	59.1 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.


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RefSeq: [NP_444503](#)

Locus ID: 117160

UniProt ID: [Q3TH73](#)

RefSeq Size: 3456

Cytogenetics: 11 E2

RefSeq ORF: 1596

Synonyms: 1110001A03Rik

Summary: Probable large-conductance Ca(2+)-activated chloride channel. May play a role in Ca(2+) signal transduction. May be involved in cell proliferation and cell aggregation (By similarity).
[UniProtKB/Swiss-Prot Function]