Product datasheet for TP523273

Tmie (NM_146260) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane inner ear (Tmie), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223273 representing NM_146260 Red=Cloning site Green=Tags(s) MAGRQHGSGRLWALGGAALGACLAGVATQLVEPSTAPPKPKPPPLTKETVVFWDMRLWHVVGIFSLFVLS IIITLCCVFNCRVPRTRKEIEARYLQRKAAKMYTDKLETVPPLNELTEIPGEDKKKKKKDSVDTVAIKVE EDEKNEAKKKGEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.5 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:	NP_666372
Locus ID:	20776
UniProt ID:	Q8K467, B2RSF0
RefSeq Size:	2437
Cytogenetics:	9 60.79 cM

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RefSeq ORF:	459
Synonyms:	5131400L21Rik; Mm.87012; sr
Summary:	Unknown. The protein may play some role in a cellular membrane location. May reside within an internal membrane compartment and function in pathways such as those involved in protein and/or vesicle trafficking. Alternatively, the mature protein may be localized in the plasma membrane and serve as a site of interaction for other molecules through its highly charged C-terminal domain.[UniProtKB/Swiss-Prot Function]