

Product datasheet for TP503020

Tmem109 (NM_134142) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane protein 109 (Tmem109), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203020 protein sequence Red =Cloning site Green =Tags(s) MAGAHSTPLWSRHLLKAVLMVLVALFLVHSASQAQSHREFASPGQQKKETSADILTQIGRSLKEMLDTWLG PETMHVISETLLQVMWAISSAISVACFALSGIAAQLLSALGLDGEQLTQGLKSPSQVQTLLWGAALV IWLLSLLLGLVLALLGRILGGLKLVLFVAGFVALVRSVPDPSTRALMLLALLTLFALLSRLTGSRSSGS HLEAKVRGLERQIEELRGRQRRRAAKMPRSMEEE TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.8 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_598903
Locus ID:	68539
UniProt ID:	Q3UBX0
RefSeq Size:	1943


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Cytogenetics:	19 A
RefSeq ORF:	729
Synonyms:	1110006I15Rik; AA958958; C77652
Summary:	May mediate cellular response to DNA damage by protecting against ultraviolet C-induced cell death (PubMed:20060811). Can form voltage-gated calcium and potassium channels in vitro (By similarity).[UniProtKB/Swiss-Prot Function]