

Product datasheet for TP501535

Tmem97 (NM_133706) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transmembrane protein 97 (Tmem97), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201535 protein sequence Red=Cloning site Green=Tags(s)
	MGALAARRCVEWLLGLYFVSHIPITLFDLQAVLPPELYPQEFNSLLRWYSKEFKDPLMQEPPVWFKSFL LCELVFQLPFFPIAAYAFFKGSRWIRIPAIYYAAHTITLIPILYTLLEDFSKAVAFKGRPESFRER LTLVGVYAPYLIPLILLFMLRNPYYKYEEKRKKK
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	20.8 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_598467
Locus ID:	69071
UniProt ID:	Q8VD00
RefSeq Size:	1333
Cytogenetics:	11 46.74 cM



[View online »](#)

RefSeq ORF: 531

Synonyms: 1810014L12Rik; A1115531; AL022956; D11Bhm182e

Summary: Intracellular orphan receptor that binds numerous drugs and which is highly expressed in various proliferating cells. Corresponds to the sigma-2 receptor, which is thought to play important role in regulating cell survival, morphology and differentiation. May play a role as a regulator of cellular cholesterol homeostasis. May function as sterol isomerase. May alter the activity of some cytochrome P450 proteins.[UniProtKB/Swiss-Prot Function]