

Product datasheet for **TP500930**

Kcne1l (NM_021487) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse potassium voltage-gated channel, Isk-related family, member 1-like, pseudogene (Kcne1l), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200930 protein sequence Red =Cloning site Green =Tags(s)
	MNCSESQRLQTLNRLLELHHRGNASGLGIGTGPSMGMGVVPDPFVGREATSAKGNDAYLYILLIMIFY ACLAGGLILAYTRSRLVEAKDEPPLACVAEQEWVPAIASADPENGQGLLAEGGHQLAAGALPALAQQAA ERV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	15 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_067462
Locus ID:	66240
UniProt ID:	Q9QZ26
RefSeq Size:	1446



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Cytogenetics: X F2

RefSeq ORF: 432

Synonyms: 1500015C14Rik; Kcne5; Mink

Summary: Potassium channel ancillary subunit that is essential for generation of some native K(+) currents by virtue of formation of heteromeric ion channel complex with voltage-gated potassium (Kv) channel pore-forming alpha subunits. Functions as an inhibitory beta-subunit of the repolarizing cardiac potassium ion channel KCNQ1.[UniProtKB/Swiss-Prot Function]