

Product datasheet for **TP525579**

Kctd16 (NM_026135) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse potassium channel tetramerisation domain containing 16 (Kctd16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225579 representing NM_026135 Red =Cloning site Green =Tags(s)

MALSGNCSRYYP RDQGA AVPN SFPEVIELNVGGQVYFTRHSTLISIPHSL LWKMFSPKRDTANDLAKDSK
GRFFIDRDGFLFRYILDYLRDRQVLPDHFPERGRLKREAEYFQLPDLVKLLAPEDVKQSPDEFCHSDFE
DASQGS DTRICPPSSLLPHDRKWGFITVGYRG SCTLGREGQADAKFRRVPRILVCGRISLAKEVFGETLN
ESRDPDRAPERYSRFYLFKHLERAFDMLSECGFHMVACNSSVTASFVNQYTEDKIWSSYTEYVFYREP
SRWSSSHCDCCCKNGKGDKGESGTSCNDLSTSSCDSQSEASSPQETVICGPVTRQSNIQTLDRPIKKG PV
QLIQQSEMRRKSDLLRTLTSGSRESNISKKAAAKEKLSIEEELEKCIQDFLKIKIPDRFPERKHPWQSE
LLRKYHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	49 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_080411
Locus ID:	383348



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UniProt ID:	Q5DTY9
RefSeq Size:	1365
Cytogenetics:	18 B3
RefSeq ORF:	1281
Synonyms:	4930434H12Rik; Gm1267
Summary:	Auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. Increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization.[UniProtKB/Swiss-Prot Function]