

Product datasheet for **TP323904M**

KCTD8 (NM_198353) Human Recombinant Protein

Product data:

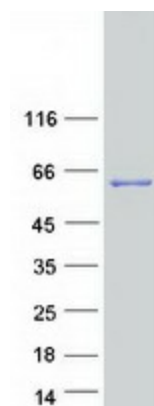
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel tetramerisation domain containing 8 (KCTD8), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223904 representing NM_198353 Red =Cloning site Green =Tags(s) MALKDTGSGGSTILPISEMVSSSSSPGASAAAAPGPCAPSPFPEVELNVGGQVYVTKHSTLLSVPDSTL ASMFSPSSPRGGARRRGELPRDSRARFFIDRDGFLFRYVLDYLRDKQLALPEHFPEKERLLREAIFYQLT DLVKLLSPKVTKQNSLNDEGCQSDLEDNVSQGSSDALLLRGAAAAPSGPGAHHGGGGGGGAQDKRSGFL T LGYRGSYTTVRDNQADAKFRRVARIMVCGRIALAKEVFGDTL NESRDPDRQPEKYTSRFYLFKFTYLEQAF DRLSEAGFHMVACNSSGTAAFVNQYRDDKIWSSYTEYIFFRPPQKIVSPKQEHEDRKHKDKVTDKGSESGT SCNELSTSSCDHSEASTPQDNPSAQQAHAHQPNLTLD RPSKKAPVQWIPPPDKRRNSELFQTLISK RETNL SKKKVCEKLSVEEEMKKCIQDFKKIHIPDYFPERKRQWQSELLQKYGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	52.3 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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:	<u>NP_938167</u>
Locus ID:	386617
UniProt ID:	<u>Q6ZWB6</u>
RefSeq Size:	2240
Cytogenetics:	4p13
RefSeq ORF:	1419
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 (By similarity). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified KCTD8 protein (Cat# [TP323904]). The protein was produced from HEK293T cells transfected with KCTD8 cDNA clone (Cat# [RC223904]) using MegaTran 2.0 (Cat# [TT210002]).