

Product datasheet for **TP323904**

KCTD8 (NM_198353) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel tetramerisation domain containing 8 (KCTD8), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223904 representing NM_198353 Red =Cloning site Green =Tags(s)
	<p>MALKDGTSGGGSTILPISEMVSSSSSPGASAAAAPGPCAPSPFPEVVELNVGGQVYVTKHSTLLSVPDSTL ASMFSPSSPRGGARRRGELPRDSRARFFIDRDGFLFRYVLDYL RDKQLALPEHFPEKERLLREAEYFQLT DLVKLLSPKVTQNSLNDEGCQSDLEDNVSQGSSDALLRGAAAAPSGPGAHHGGGGGGGAQDKRSGFLT LGYRGSYTTVRDNQADAKFRRVARIMVCGRIALAKEVFGDTLNESRDPDRQPEKYTSRFYLFKFTYLEQAF DRLSEAGFHMVACNSSGTAAAFVNQYRDDKIWSSYTEYIFFRPPQKIVSPKQEHEDRKHKDKVTDKGSES SCNELSTSSCDSEASTPQDNPSAQQATAHQNTLTLD RPSKKAPVQWIPPPDKRRNSELFQTLISKS RETNLSKKKVCEKLSVEEEMKKCIQDFKKIHIPDYFPERKRQWQSELLQKYGL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: NP_938167

Locus ID: 386617

UniProt ID: Q6ZWB6

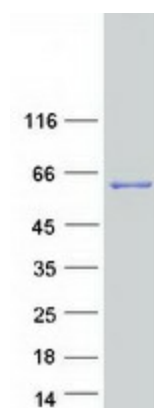
RefSeq Size: 2240

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]).