Product datasheet for TP300745M

KCTD14 (NM_023930) Human Recombinant Protein

Product data:

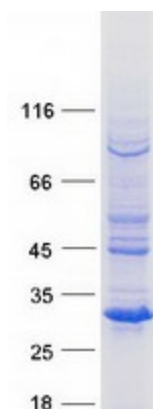|	
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel tetramerisation domain containing 14 (KCTD14), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200745 protein sequence Red=Cloning site Green=Tags(s) MSTVVELNVGGEFHTTTLGTLRKFPGSKLAEMFSSLAKASTDAEGRFFIDRPSTYFRPILDYLRTGQVPT QHIPEVYREAQFYEIKPLVKLLEDMPQIFGEQVSRKQFLLQVPGYSENLELMVRLARAEAITARKSSVLV CLVETEEQDAYYSEVLCFLQDKKMFKSVVKFGPWKAVLDNSDLMHCLEMDIKAQGYKVFSKFYLTYPTKR NEFHFNIYSFTFTWW TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29.4 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.
RefSeq:	NP_076419
Locus ID:	65987

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UniProt ID:	Q9BQ13
RefSeq Size:	1688
Cytogenetics:	11q14.1
RefSeq ORF:	675
Protein Families:	Ion Channels: Other

Product images:

Coomassie blue staining of purified KCTD14 protein (Cat# [TP300745]). The protein was produced from HEK293T cells transfected with KCTD14 cDNA clone (Cat# [RC200745]) using MegaTran 2.0 (Cat# [TT210002]).