

Product datasheet for **TP305394M**

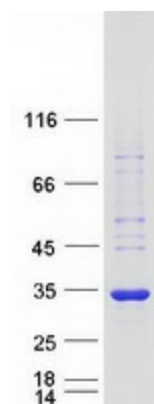
KCTD4 (NM_198404) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human potassium channel tetramerisation domain containing 4 (KCTD4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205394 protein sequence Red =Cloning site Green =Tags(s) MERKINRREKEKEYEGKHNSLEDTDQGKNCKSTLMTLNVGGYLYITQKQTLTKYPDTFLEGIVNGKILCP FDADGHYFIDRDGLLFRHVLNFLRNGELLPEGFRENQLLAQEAFFQLKGLAEVKSWEKEQLTPRET TFLITDNDHRSQGLRIFCNAPDFISKISRVLVSKSRLDGFPEEFSISSNIIRFKYFIKSENGTRLVL KEDNTFVCTLETCLKFEAIMMALKCGFRLLTSLDCSKGSIVHSDALHFIK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	29.8 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:	<u>NP_940686</u>
Locus ID:	386618


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UniProt ID: Q8WVF5
 RefSeq Size: 2133
 Cytogenetics: 13q14.12-q14.13
 RefSeq ORF: 777
 Synonyms: bA321C24.3

Product images:


Coomassie blue staining of purified KCTD4 protein (Cat# [TP305394]). The protein was produced from HEK293T cells transfected with KCTD4 cDNA clone (Cat# [RC205394]) using MegaTran 2.0 (Cat# [TT210002]).