

Product datasheet for TP309317M

KANK4 (NM_181712) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human KN motif and ankyrin repeat domains 4 (KANK4), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC209317 protein sequence
Red=Cloning site Green=Tags(s)

MEKTDAKDQSSQGDEEKDPPKSHPYSVETPYGFHLDLDFLKYVDDIEKGNTIKRIPIHRRAKQAKFSTLP
 RNFSLPDSGARPPAAPPLQNWSPVVPREASLGTQEQQNSPPLGNAPQASTSRSEVSYHRKALLAEATRQL
 EAAEPEDAELTFGSGRPQLLRASSMPATLLHSRASEEPGLSLGPPAPPALPPLQEGSVCDGTFEPAEGL
 AGFHSSSPRASTRIPELVQEGAEPPEGVVKVPNHLPLPGPPFSQNVLVLEDKEDEHNAREAEVLFTPG
 SPTSPPPPLPSPIPENELLEEIELNISEIPPPPPVEVDMRSIGIRVTEESLGLARVDPGSISSLKQQVS
 ALEGELSGRTEELAQVRTALQQQEEEIKAREQRIRELEFTVAQLEGQFHQENAKDTQGQTDVMMVNTDPVH
 GLLTRESCKGIEVNLLGSMESWGHRRGEENGLLWGPDPGHKQGNQSPAERVLLPQLSLPQGPEQVLTSS
 VHSFLSTELRIEEAGTEQEGGPQGGTRGAGGFLWGS DRKTPPAGREETSSNLPGKEHPGRPPSSPTDATI
 GQYVKKIQELLQEQWNCLEHGYPELASAIKQPASKLSSIQSLLSSLNLLLSAYSQAHPKPEPPASSSS
 PPVEISPSTSLKSIMKKKDYGFRAGNGTKKNLQFVGVNGGYETTSSEETSGEDSTPEDLSDSEAEKKCD
 GPDHKKHVKDAHLTCEAGQGIPEGTCHAAQESGPGEEVPHSKAERYKPSEEFNACRALSQHLPETGTTTD
 QLLRQSLNTISQEWFRVSSRKSSSPAVVASYLHEVQPHSPHFLKLLVNLADRNGNTALHYSVSHSNFSIA
 KLLLETGVCNVDPHQNKAGYTAVMITPLASAETNEDMAVVWKLREGNVNIQATQGGQTALMLGVSHDRED
 MVQALLSCQADVNLQDHDGSSALMLACHHGNDLVRLLLAHPACDSSLTDKAGRTALSIALKSPHMEIA
 GLLRAHAEQGRSLGL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

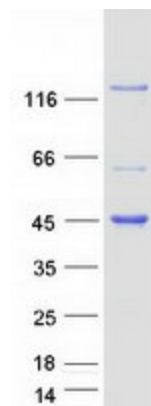
Tag: C-Myc/DDK
Predicted MW: 107.2 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_859063
Locus ID:	163782
UniProt ID:	Q5T7N3
RefSeq Size:	5477
Cytogenetics:	1p31.3
RefSeq ORF:	2985
Synonyms:	ANKRD38; dj1078M7.1
Summary:	May be involved in the control of cytoskeleton formation by regulating actin polymerization. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified KANK4 protein (Cat# [TP309317]). The protein was produced from HEK293T cells transfected with KANK4 cDNA clone (Cat# [RC209317]) using MegaTran 2.0 (Cat# [TT210002]).