

Product datasheet for TP511454

Kank4 (NM_172872) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse KN motif and ankyrin repeat domains 4 (Kank4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211454 representing NM_172872 Red=Cloning site Green=Tags(s)
	<p>MEKIDGKDQSSQGDEEKEPPKSYPSVETPYGFHLDDLDFLKYVDDIEKGHTIKRIPIHRRAKQAKFSTLP RNFSLPNSGDRTYAVPPQQNWSPVPRKISLGTQEPSQPLPLGDLPPQASVQGSELNYHRKALLAKDARQA EAGSLEDVGSGRPQLLRASSMPATLLQNQVPEEPSLTSGPSTLLALPLLQDEGSVCDGAFDPAEGLMGFQ ASAQSVRELGELEPAIQVWEGAEEPEGLKASSHLSQPGPSSAVQSVPMDLLEEVEIEHHMREAEVLV TPGSATPSPPLPSPILENDLSLDEIELSISEIPPPPIEVDVRSIGIRVTEESLGLLETDTSSISLKN QVLALEDKLSGRTEELARVRAALEQQEETKAREQRIQEELECTVAHLEEKLSQERASEAPDRTDATVNTD PLQELTPRESHDKNIGVNLNTPDPECRAPRAEKNGFPWVQNNHKQSYSPPEEPVLPPLQSLPRGPEQIL ASSLCSCLSMELRIIEEGSEQEGGQEEGAGGLSRAAGESSWSTRESAPVIREEATSELPGAERPGRPASS PQDATIGQYVKKIQELLHEQWNCLEHGYPELASAIKQPASKLSSIQNQLLSSNLNLLSAYSAQAPEPEPK ETPAPPSTPPPPPPPPPEISPSTSLKSIMKKKDYGFRAGNGTKKNLQFVGVNGGYETTSSEETSGEDS SPEDLSDSETEKKQDCSESREDRDLHPSCEAGQGVPEGTRNSGHTSDRGEEVSHLRAERYKPEEFLNAC QTLSQHLPETGDTTKQLLRQSLNTISQEWFRVSSRKLSSPEAVAAYLLEVQPHSPYLLKLLVNLADRSGN TALHYSVSHSNFAIVKLLLDTGVCNVDHQNKAGYTAVMITPLASAETKEDMAVWVKLLREGNVNIQATQG GQTALMLGVSHDREDMVQALLSCQADVNLQDNDGSSALMLACHQGNADLVRLLLAHPACNSSLTDKAGRT ALSVLNPAHVEIAELLRAHSEPRSLGPKELQKN</p> <p>SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	110.4 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



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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 after receiving vials.
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_766460
Locus ID:	242553
UniProt ID:	Q6P9J5
RefSeq Size:	4801
Cytogenetics:	4 C6
RefSeq ORF:	3048
Synonyms:	Ankrd38; AU021071; BC060737; C130031J23
Summary:	May be involved in the control of cytoskeleton formation by regulating actin polymerization. [UniProtKB/Swiss-Prot Function]