

Product datasheet for TP522225

Anks4b (NM_028085) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ankyrin repeat and sterile alpha motif domain containing 4B (Anks4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222225 protein sequence Red =Cloning site Green =Tags(s)

MSTRYHQAASDSYLELLKEATKRDLNLSDEDGMTPTLLAAYHGNLEALEIICSRGGDPDKCDIWGNTPLH
YAASNGHTHCISFLVNFGANIFALDNDLKSPLDAAASREQKECVALLDKAATVQNTMNPKRVRTLKEQAL
KNARKQMKECERLQERHQNKMARTYSKEDSGTISSSHSTLSRSFLSTTSAGRFGSLSKGIKDTFKIKSKK
NKDTTEQLEKDGRSGQRPVMEVFREEEEDSFPKDFKEKLHFSVEEDDDVQHESILNRPGLGSIVFSRNRV
LDFEDISDSKRELGFKMPSELFQRQGAAGTVEEEEEEEEEEEEEKREANGTAGDLPWDEEEVEWEEDAVID
ATPLEVFLQSQHLEEFLLPIFMREQIDLEALLLCSDEDLQNIHMQLGPRKKVLSAIDKRKQVLQPGQLVD
TSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	48 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
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_082361
Locus ID:	72074



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UniProt ID:	Q8K3X6
RefSeq Size:	2048
Cytogenetics:	7 64.45 cM
RefSeq ORF:	1272
Synonyms:	2010013E14Rik; AI956809; Harp
Summary:	As part of the intermicrovillar adhesion complex/IMAC plays a role in epithelial brush border differentiation, controlling microvilli organization and length. Plays a role in assembly of the complex (By similarity). May play a role in cellular response to endoplasmic reticulum stress (PubMed:22589549).[UniProtKB/Swiss-Prot Function]