

Product datasheet for TP503201

Unc119b (NM_175352) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse unc-119 lipid binding chaperone B (Unc119b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203201 representing NM_175352 Red=Cloning site Green=Tags(s)

MSGSNPKAATAGSQAGPGGLVAGKEEKKKAGGGVLNRLKARRQGPPHTPDDGSGAAVTEQELLALDTRP
EHLRLNRVTENYLCKPEDNVYSIDFTRFKIRDLETGTVLFEIAKPCISDQDQDAEEESVDVDSVGRFV
RYQFTPAFLRLRTVGATVEFTVGDPRVTGFRMIERHYFRERLLKTFDFDFGFCIPSSRNTCEHIYFPQL
SEDVIRLMIENPYETRSDSFYFVDNKLVMHMKADYAYNGGQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.8 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
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_780561
Locus ID:	106840
UniProt ID:	Q8C4B4
RefSeq Size:	3643



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Cytogenetics: 5 F

RefSeq ORF: 753

Synonyms: AA407659; AI414892

Summary: Myristoyl-binding protein that acts as a cargo adapter: specifically binds the myristoyl moiety of a subset of N-terminally myristoylated proteins and is required for their localization. Binds myristoylated NPHP3 and plays a key role in localization of NPHP3 to the primary cilium membrane. Does not bind all myristoylated proteins. Probably plays a role in trafficking proteins in photoreceptor cells (By similarity).[UniProtKB/Swiss-Prot Function]