

Product datasheet for **TP319902**

UNC119B (NM_001080533) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human unc-119 homolog B (C. elegans) (UNC119B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219902 representing NM_001080533 Red =Cloning site Green =Tags(s)
	<p>MSGSNPKAAAAASAAGPGGLVAGKEEKKKAGGGVLNRLKARRQAPHHAADDGVGAAVTEQELLALDTIRP EHVLRLSRVTENYLCKPEDNIYSIDFTRFKIRDLETGTVLFEIAKPCVSDQEEDEEEGGGDVDISAGRFV RYQFTPAFLRLRTVGATVEFTVGDKPVSNFRMIERHYFREHLLKNFDFDFGFCIPSSRNTCEHIYEFQQL SEDVIRLMIENPYETRSDSFYVDNKLIMHNKADYAYNGGQ</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKKV</p>
Tag:	C-Myc/DDK
Predicted MW:	28 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_001074002</u>
Locus ID:	84747
UniProt ID:	<u>A6NIH7</u> , <u>Q69YW6</u>



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RefSeq Size: 4811

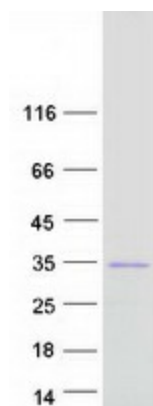
Cytogenetics: 12q24.31

RefSeq ORF: 753

Synonyms: POC7B

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.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified UNC119B protein (Cat# TP319902). The protein was produced from HEK293T cells transfected with UNC119B cDNA clone (Cat# [RC219902]) using MegaTran 2.0 (Cat# [TT210002]).