

Recombinant Human UNC119B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. UNC119B-5286H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	UNC119B MS Standard C13 and N15-labeled recombinant protein (NP_001074002) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	UNC119B (Unc-119 Lipid Binding Chaperone B) is a Protein Coding gene. Diseases associated with UNC119B include Joubert Syndrome 22 and Retinitis Pigmentosa 2. Among its related pathways are Organelle biogenesis and maintenance and Cargo trafficking to the periciliary membrane. Gene Ontology (GO) annotations related to this gene include lipid binding. An important paralog of this gene is UNC119.
Molecular Mass	28 kDa
AA Sequence	MSGSNPKAAAAASAAGPGGLVAGKEEKKKAGGGVLNRLKARRQAPHHAADDGVG AAVTEQELLALDITRPEHVLRLSRVTENYLCKPEDNIYSIDFTRFKIRDLETGTVLFEIA KPCVSDQEEDEEEGGGDVDISAGRFVRYQFTPAFLRLRTVGATVEFTVGDKPVSNF RMIERHYFREHLLKNFDFDFGFCIPSSRNTCEHIYEFQQLSEDVIRLMIENPYETRSD SFYFVDNKLIMHNKADYAYNGGQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name UNC119B unc-119 lipid binding chaperone B [Homo sapiens (human)]

Official Symbol UNC119B

Synonyms UNC119B; unc-119 homolog B; unc119 (C.elegans) homolog B; MGC5139; POC7 centriolar protein homolog B (Chlamydomonas); POC7B;

Gene ID 84747

mRNA Refseq NM_001080533

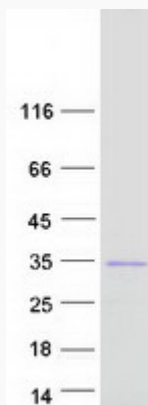
Protein Refseq NP_001074002

UniProt ID A6NIH7

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SDS-PAGE

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