

## UNC119B Human

**Description:** UNC119B Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 271 amino acids (1-251) and having a molecular mass of 30.3kDa. UNC119B is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Catalog #:** PRPS-1041

For research use only.

**Synonyms:** Unc-119 homolog B (C. elegans), POC7B, POC7 centriolar protein homolog B, MGC5139.

**Source:** E.coli.

**Physical Appearance:** Sterile Filtered colorless solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MSGSNPKAAA AASAAGPGGL  
VAGKEEKKA GGGVLNRLKA RRQAPHHAAD DGVGAAVTEQ ELLALDTIRP EHVLRLSRVT  
ENYLCKPEDN IYSIDFTRFK IRDLETGTVL FEIAKPCVSD QEEDEEEGGG DDISAGRFV  
RYQFTPAFLR LRTVGATVEF TVGDKPVSNF RMIERHYFRE HLLKNFDFDF GFCIPSSRNT  
CEHIYFPQL SE

**Purity:** Greater than 90% as determined by SDS-PAGE.

**Formulation:**

The UNC119B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

UCN119B is a member of the PDE6D/unc-119 family. UCN119B has a large number of photoreceptors of the retina. Additionally, UCN119B has a strong homology with the C. elegans unc119 and is able to functionally complement the C. elegans unc119 mutation gene.

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