

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 AASAAGPDDL
VAGKEEKKA GGGVLNRLKA RRQAPHHAAD DGVGAATEQ ELLALDTRP EHVLRSLRV
ENYLCKPEDN IYSIDFTRFK IRDLETGTVL FEIAKPCVSD QEEDEEEGGG DDISAGRFV
RYQFTPAFLR LRTVGATVEF TVGDKPVSNF RMIERHYFRE HLLKNFDFDF GFCIPSSRNT
CEHIYEPQL 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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