

UNC-119 Homolog B Human Recombinant

Item Number	rAP-3774
Synonyms	Unc-119 homolog B (C. elegans), POC7B, POC7 centriolar protein homolog B, MGC5139.
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.
Uniprot Accession Number	A6NIH7
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MSGSNPKAAA AASAAGPGL VAGKEEKKA GGGVLNRLKA RRQAPHHAAD DVGAAVTEQ ELLALDTRP EHLRLSRVT ENYLCKPEDN IYSIDFTRFK IRDLETGTVL FEIAKPCVSD QEEDEEEGGG DVDISAGRFV RYQFTPFLR LRTVGATVEF TVGDKPVSNF RMI- ERHYFRE HLLKNFDFDF GFCIPSSRNT CEHIYEFQQL SEDVIRLMIE NPYETRSDSF YFVDNKLIMH NKADYAYNGG Q
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The UNC119B solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**