

Neurexophilin 1 Human Recombinant, Sf9

Item Number	rAP-4333
Synonyms	NXPH1, Nbla00697, NPH1 , Neurexophilin-1, Neurexophilin 1.
Description	NXPH1 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 259 amino acids (22-271) and having a molecular mass of 29.7kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).NXPH1 is fused to 9 amino acid His-Tag at C-terminus and
Uniprot Accession Number	P58417
Amino Acid Sequence	ADPANLTNGG KSELLKSGSS KSTLKHIVTE SSKDLSISRL LSQTFRGKEN DTDLDLRYDT PEPYSE-QDLW DWLRNSTDLQ EPRPRAKRRP IVKTGKFKKM FGWGDHFSNI KTVKLNLLIT GKIVDHGNGT FSVYFRHNST GQGNVSVSLV PPTKIVEFDL AQQTVIDAKD SKSFNCRIEY EKVDKATKNT LCNYDPSKTC YQEQTQSHVS WLCSKPFKVI CIYISFYSTD YKLQKVCPCD YNYHSDTPYF PSGHHHHHH.
Source	Sf9, Baculovirus cells.
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	NXPH1 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% 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**