



Recombinant Mouse Neurexophilin-1 (Nxph1)

Product Code	CSB-BP726739MO
Abbreviation	Nxph1
Storage	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>
Uniprot No.	Q61200
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	ANLTNGGKS ELLKSGSSKS TLKHIWTESS KDLSISRLLS QTFRGKENDT DLDLRYDTPE PYSEQDLWDW LRNSTDLQEP RPRAKRRPIV KTGKFKKMFG WGDFHSNIKT VKLNLLITGK IVDHNGNTFS VYFRHNSTGQ GNVSVSLVPP TKIVEFDLAQ QTVIDAKDSK SFNCRIEYEK VDKATKNTLC NYDPSKTCYQ EQTQSHVSWL CSKPFKVICI YISFYSTDYK LVQKVCPDYN YHS DTPYFPS G
Source	Baculovirus
Target Names	Nxph1
Protein Names	Recommended name: Neurexophilin-1
Expression Region	22-271
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	<p>This gene is a member of the neurexophilin family and encodes a secreted protein with a variable N-terminal domain, a highly conserved, N-glycosylated central domain, a short linker region, and a cysteine-rich C-terminal domain.</p> <p>This protein forms a very tight complex with alpha neurexins, a group of proteins that promote adhesion between dendrites and axons.</p>
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.</p>