Recombinant Mouse Neurexophilin-1 (Nxph1)

Product Code	CSB-EP726739MO-B
Abbreviation	Nxph1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.
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 IVDHGNGTFS VYFRHNSTGQ GNVSVSLVPP TKIVEFDLAQ QTVIDAKDSK SFNCRIEYEK VDKATKNTLC NYDPSKTCYQ EQTQSHVSWL CSKPFKVICI YISFYSTDYK LVQKVCPDYN YHSDTPYFPS G
Source	E.coli
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	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. This protein forms a very tight complex with alpha neurexins, a group of proteins that promote adhesion between dendrites and axons.
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	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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.