



Recombinant Mouse Complexin-4 (Cplx4)

Product Code	CSB-EP773923MO-B
Abbreviation	Cplx4
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.	Q80WM3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MAFFVKNMIS NQVKNLGF GG GSEEKKEEGG TSDPAAAKGM TREEEYEQK QMIEEKMERD AAFTQKKAER ACLRVHLRDK YRLPKSEMDE TQIQLAGDDV DLPEDLRKMV DEDQDEEEEEK DSILGQLQNL QNMDLDTIKE KAQATFTEIK QSAEQKC
Source	E.coli
Target Names	Cplx4
Protein Names	Recommended name: Complexin-4 Alternative name(s): Complexin IV Short name= CPX IV
Expression Region	1-157
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 protein
Target Details	This gene likely encodes a member of the complexin family. The encoded protein may be involved in synaptic vesicle exocytosis.
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.