



Recombinant Mouse Tyrosine-protein kinase Fyn (Fyn)

Product Code	CSB-BP009101MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P39688
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	GCVQCKDKE AAKLTEERDG SLNQSSGYRY GTDPTPQHYP SFGVTSIPNY NNFHAAGGQG LTVFGGVNSS SHTGTLRTRG GTGVTLFVAL YDYEARTEDD LSFHKGEKFQ ILNSSEGDDW EARSLLTGET GYIPSNYVAP VDSIQAEEWY FGKLGKDAE RQLLSFGNPR GTFLIRESET TKGAYSLSIR DWDDMKGDHV KHYKIRKLDN GGYIITRAQ FETLQQLVQH YSERAAGLCC RLVVPCHKGM PRLTDLVKKT KDVWEIPRES LQLIKRLGNG QFGEVWMGTW NGNTKVAIKT LKPGTMSPEF FLEEAQIMKK LKHDKLVQLY AVVSEPIYI VTEYMSKGS LDFLKDGEGR ALKLPNLVDM AAQVAAGMAY IERMNYIHRD LRSANILVGN GLICKIADFG LARLIEDNEY TARQGAKFPI KWTAPEAALY GRFTIKSDVW SFGILLTELV TKGRVPYPMG NNREVLQVE RGYRMPCPQD CPISLHELMI HCWKKDPEER PTFEYLQGFL EDYFTATEPQ YQPGENL
Source	Baculovirus
Target Names	Fyn
Protein Names	Recommended name: Tyrosine-protein kinase Fyn EC= 2.7.10.2 Alternative name(s): Proto-oncogene c-Fyn p59-Fyn
Expression Region	2-537
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 protein-tyrosine kinase oncogene family. It encodes a membrane-associated tyrosine kinase that has been implicated in the control of cell growth. The protein associates with the p85 subunit of phosphatidylinositol 3-kinase and interacts with the fyn-binding protein. Alternatively spliced transcript variants encoding distinct isoforms exist.
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.