



# Recombinant Human Tyrosine-protein kinase Fyn (FYN)

<b>Product Code</b>	CSB-EP009101HU-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P06241
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	GCVQCKDKE ATKLTEERDG SLNQSSGYRY GTDPTPQHYP SFGVTSIPNY NNFHAAGGQG LTVFGGVNSS SHTGTLRTRG GTGVTLFVAL YDYEARTEDD LSFHKGEKFQ ILNSSEGDDW EARSLLTGET GYIPSNVAP VDSIQAEWY FGKLGKDAE RQLLSFGNPR GTFLIRESET TKGAYSLSIR DWDDMKGDHV KHYKIRKLDN GGYITTRAQ FETLQQLVQH YSERAAGLCC RLVVPCHKGM PRLTDLSVKT KDVWEIPRES LQLIKRLGNG QFGEVWMGTW NGNTKVAIKT LKPGTMSPEF FLEEAQIMKK LKHDKLVQLY AVVSEPIYI VTEYMNKGS LDFLKDGEGR ALKLPNLVDM AAQVAAGMAY IERMNYIHRD LRSANILVGN GLICKIADFG LARLIEDNEY TARQGAKFPI KWTAPEAALY GRFTIKSDVW SFGILLTELV TKGRVPYPGM NNREVLQVE RGYRMPCPQD CPISLHELMI HCWKKDPEER PTFEYLQSFL EDYFTATEPQ YQPGENL
<b>Source</b>	E.coli
<b>Target Names</b>	FYN
<b>Protein Names</b>	Recommended name: Tyrosine-protein kinase Fyn EC= 2.7.10.2 Alternative name(s): Proto-oncogene Syn Proto-oncogene c-Fyn Src-like kinase Short name= SLK p59-Fyn
<b>Expression Region</b>	2-537
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.