

Recombinant Full Length Human FYN Protein, GST-tagged

Cat. No. FYN-5284HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FYN full-length ORF (AAH32496, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	482 amino acids
Description	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. [provided by RefSeq]
Molecular Mass	78.76 kDa
AA Sequence	MGCVQCKDKEATKLTEERDGS LNQSSGYRYGTDPTPQHYP SFGVTSIPNYNNFHA AGGQGLTVFGGVNSSSHTGTLRTRGGTGVTLFVALYDYEARTEDDLSFHKG EKFI LNSSEGDWWEARSLTTGETGYIPSNYVAPVDSIQAE EWYFGKLGRKDAERQLLSFG NPRGTFLIRESETTKGAYSL SIRDWDDMKGDHVKHYKIRKLDNGGYYITTRAQFETL QQLVQHYS GTWNGNTKVAIKTLKPGTMSPE SFLEEAQIMKKLKHD KLVQLYAVVSE EPIYIVTEY MNKGSLLDFLKDGEGRALKLPNLVDMAAQVAAGMAYIERMNYIHRDLR SANILVGNG LICKIADFGLARLIEDNEY TARQGAKFPIKWTAPEAALYGRFTIKSDVWS FGILLTELVT KGRVPYPGMNNREVL EQVERGYRMPCPQDCPISLHELMHCWK KDP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

EERPTFEYLLQSFLEDYFTATEPQYQPGENL

Applications

Kinase Assay
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name FYN FYN oncogene related to SRC, FGR, YES [Homo sapiens]

Official Symbol FYN

Synonyms FYN; FYN oncogene related to SRC, FGR, YES; tyrosine-protein kinase Fyn; MGC45350; SLK; SYN; src-like kinase; proto-oncogene Syn; c-syn protooncogene; proto-oncogene c-Fyn; src/yes-related novel; tyrosine kinase p59fyn(T); OKT3-induced calcium influx regulator; p59-FYN;

Gene ID 2534

mRNA Refseq NM_002037

Protein Refseq NP_002028

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM	137025
-----	--------

UniProt ID	P06241
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA