

Active Recombinant Human FYN Protein, GST/His-tagged

Cat. No. FYN-4585H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FYN (NM_002037, 1 a.a. - 537 a.a.) full-length recombinant protein with GST-His tag expressed in Sf9 cells.
Species	Human
Source	Insect Cells
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]
Form	Liquid
Bio-activity	87 pmol/μg x min
Molecular Mass	90.358 kDa
Applications	Functional Study SDS-PAGE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Concentration	0.093 μg/μL

 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

Storage Buffer In 50 mM Hepes, 100 mM NaCl, pH 7.5 (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)

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

MIM 137025

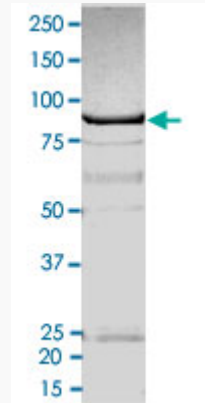
UniProt ID P06241

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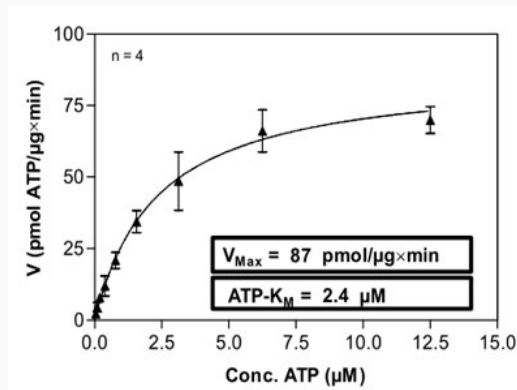
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Quality Control
Testing



2 µg/lane SDS-PAGE Stained with Coomassie Blue

Result of activity
analysis



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