

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

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 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

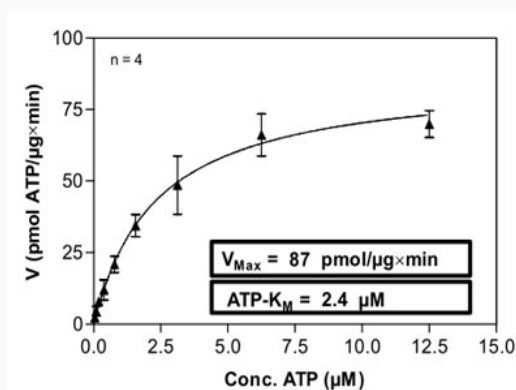
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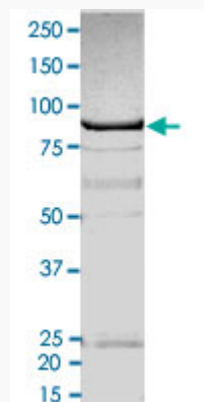
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Result of activity analysis



Quality Control Testing



2 μg/lane SDS-PAGE Stained with Coomassie Blue

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