Recombinant Human FYN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FYN-3213H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FYN MS Standard C13 and N15-labeled recombinant protein (NP_002028) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	60.6 kDa
AA Sequence	MGCVQCKDKEATKLTEERDGSLNQSSGYRYGTDPTPQHYPSFGVTSIPNYNNFHA AGGQGLTVFGGVNSSSHTGTLRTRGGTGVTLFVALYDYEARTEDDLSFHKGEKFQI LNSSEGDWWEARSLTTGETGYIPSNYVAPVDSIQAEEWYFGKLGRKDAERQLLSFG NPRGTFLIRESETTKGAYSLSIRDWDDMKGDHVKHYKIRKLDNGGYYITTRAQFETL QQLVQHYSERAAGLCCRLVVPCHKGMPRLTDLSVKTKDVWEIPRESLQLIKRLGNG QFGEVWMGTWNGNTKVAIKTLKPGTMSPESFLEEAQIMKKLKHDKLVQLYAVVSEE PIYIVTEYMNKGSLLDFLKDGEGRALKLPNLVDMAAQVAAGMAYIERMNYIHRDLRS ANILVGNGLICKIADFGLARLIEDNEYTARQGAKFPIKWTAPEAALYGRFTIKSDVWSF

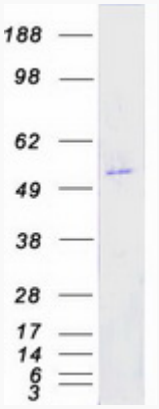
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	GILLTELVTKGRVPYPGMNNREVLEQVERGYRMPCPQDCPISLHELMIHCWKKDPE ERPTFEYLQSFLEDYFTATEPQYQPGENLTRTRPLEQKLISEEDLAANDILDYKDDDD KV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FYN FYN proto-oncogene, Src family tyrosine kinase [Homo sapiens (human)]
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

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MIM	137025
UniProt ID	P06241
SDS-PAGE	

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