

Recombinant Human STYK1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. STYK1-2875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STYK1 MS Standard C13 and N15-labeled recombinant protein (NP_060893) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Receptor protein tyrosine kinases, like STYK1, play important roles in diverse cellular and developmental processes, such as cell proliferation, differentiation, and survival.
Molecular Mass	47.5 kDa
AA Sequence	MGMTRMLLECSLSDKLCVIEKQYEVIIPTLLVTIFLILLGVILWLFIREQRTQQQRSG PQGIAPVPPPRDLSWEAGHGGNVALPLKETSVENFLGATTPALAKLQVPREQLSEVL EQICSGSCGPIFRANMNTGDPSKPKSVILKALKEPAGLHEVQDFLGRIQFHQYLGKH KNLVQLEGCCTEKLPLYMVLEDVAQGDLLGFLWTCRRDVMTMDGLLYDLTEKQVY HIGKQVLLALEFLQEKLHFHGDVAARNILMQSDLTAKLCGLGLAYEVYTRGAISSTQTI PLKWLAPERLLLRPASIRADVWSFGILLYEMVTLGAPPYPEVPPTSILEHLQRRKIMK RPSSCTHTMYSIMKSCWRWREADRPSPRELRLRLEAAIKTADDEAVLQVPELVVPE LYAAVAGIRVESLFYNYSMLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

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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 STYK1 serine/threonine/tyrosine kinase 1 [Homo sapiens (human)]

Official Symbol STYK1

Synonyms STYK1; serine/threonine/tyrosine kinase 1; tyrosine-protein kinase STYK1; DKFZp761P1010; NOK; SuRTK106; protein PK-unique; novel oncogene with kinase domain;

Gene ID 55359

mRNA Refseq NM_018423

Protein Refseq NP_060893

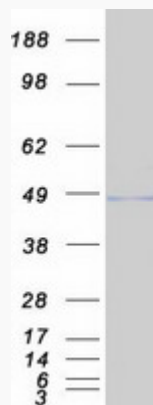
MIM 611433

UniProt ID Q6J9G0

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SDS-PAGE

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