

Product datasheet for **TP310846L**

STYK1 (NM_018423) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human serine/threonine/tyrosine kinase 1 (STYK1), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC210846 protein sequence
Red=Cloning site **Green**=Tags(s)

MGMTRMLLECSLSDKLCVIEKQYEVIIPTLLVTIFLILLGVILWLFIREQRTQQQRSGPQGIAPVPPP
RDLSWEAGHGGNVALPLKETSVENFLGATTPALAKLQVPREQLSEVLEQICSGSCGPIFRANMNTGDPSK
PKSVILKALKEPAGLHEVQDFLGRIQFHQYLGKHKNLVQLEGCTEKLPLYMVLEDVAQGDLLGLFWTCR
RDVMTMDGLLYDLTEKQVYHIGKQVLLALEFLQEKHLFHGDVAARNILMQSDLTAKLCGLGLAYEVYTRG
AISSTQTIPLKWLAPERLLLRPASIRADVVSFGILLYEMVTLGAPPYPEVPPTSILEHLQRRKIMKRPS
CTHTMYSIMKSCWRWREADRPSPRELRLRLEAAIKTADDEAVLQVPELVPELYAAVAGIRVESLFYNYS
ML

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 47.4 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

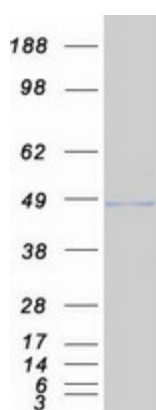
RefSeq: [NP_060893](#)



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Locus ID:	55359
UniProt ID:	Q6J9G0
RefSeq Size:	3022
Cytogenetics:	12p13.2
RefSeq ORF:	1266
Synonyms:	NOK; SuRTK106
Summary:	Receptor protein tyrosine kinases, like STYK1, play important roles in diverse cellular and developmental processes, such as cell proliferation, differentiation, and survival (Liu et al., 2004 [PubMed 15150103]).[supplied by OMIM, Mar 2008]
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane

Product images:



Coomassie blue staining of purified STYK1 protein (Cat# [TP310846]). The protein was produced from HEK293T cells transfected with STYK1 cDNA clone (Cat# [RC210846]) using MegaTran 2.0 (Cat# [TT210002]).