

Product datasheet for **TP310846**

STYK1 (NM_018423) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serine/threonine/tyrosine kinase 1 (STYK1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210846 protein sequence Red =Cloning site Green =Tags(s)

MGMTRMLLECSLSDKLCVIEKQYEVIIPTLLVTIFLILLGVILWLFIREQRTQQQRSGPQGIAPVPPP
 RDLWEAGHGGNVALPLKETSVENFLGATTPALAKLQVPREQLSEVLEQICSGSCGPIFRANMNTGDPSK
 PKSVILKALKEPAGLHEVQDFLGRIQFHQYLGKHKNLVQLEGCTEKLPLYMVLEDVAQGDLLGLFWTCR
 RDVMTMDGLLYDLTEKQVYHIGKQVLLALEFLQEKHLFHGDVAARNILMQSDLTAKLCGLGLAYEVYTRG
 AISSTQTIPLKWLAPERLLLRPASIRADVVSFGILLYEMVTLGAPPYPEVPPTSILEHLQRRKIMKRPS
 CTHMYSIMKSCWRWREADRPSPRELRLRLEAAIKTADDEAVLQVPELVPELYAAVAGIRVESLFYNYS
 ML

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

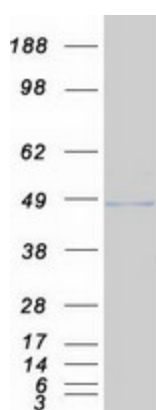
Tag:	C-Myc/DDK
Predicted MW:	47.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	<u>NP_060893</u>



[View online »](#)

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]).