

## Product datasheet for **TP310846M**

### STYK1 (NM\_018423) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human serine/threonine/tyrosine kinase 1 (STYK1), 100 µg

**Species:** Human

**Expression Host:** HEK293T

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

MGMTRMLLECSLSDKLCVIEKQYEVIVPTLLVTIFLILLGVILWLFIREQRTQQQRSGPQGIAPVPPP  
RDLSWEAGHGGNVALPLKETSVENFLGATTPALAKLQVPREQLSEVLEQICSGSCGPIFRANMNTGDPSK  
PKSVILKALKEPAGLHEVQDFLGRIQFHQYLGKHKNLVQLEGCTEKLPLYMVLEDVAQGDLLGLFWTCR  
RDVMTMDGLLYDLTEKQVYHIGKQVLLALEFLQEKHLFHGDVAARNILMQSDLTAKLCGLGLAYEVYTRG  
AISSTQTIPLKWLAPERLLL RPASIRADVVSFGILLYEMVTLGAPPYPEVPPTSILEHLQRRKIMKRPS  
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.

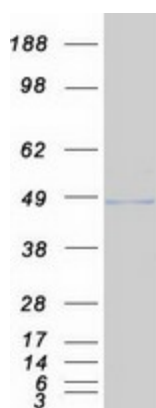
**RefSeq:** [NP\\_060893](#)



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Locus ID:	55359
UniProt ID:	<a href="#">Q6J9G0</a>
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]).