

Product datasheet for **TP306074**

STK38L (NM_015000) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serine/threonine kinase 38 like (STK38L), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206074 protein sequence Red =Cloning site Green =Tags(s)

MAMTAGTTTTFPM SNHTRERVTVAKLTLENFY SNLILQHEERETRQKKLEVAMEEEGLADEEKKLRRSQH
ARKETEFRLRKRTLGLDDFESLKVIGRGA FGEVRLVQKKDTGHIYAMKILRKSDMLEKEQVAHIRAERD
ILVEADGAWVVKMFYSFQDKRNLYLIMEFLPGGDMMTLLMKKDTL TEETQFYISETVLAIHQLGFI
HRDIKPDNLLLDKAGHVKLSDFGLCTGLKKAHRTEFYRNLT HNPPSDFSFQNMNSKRKAETWKKNRRQL
A
YSTVGTPDYIAPEVFMQTGYNKLCDWWSLGVIMYEM LIGYPPFCSETPQETYRKVMNWKETLVFPPEVPI
SEKAKDLILRFCIDSEN RIGNSGV EEEKGHPFFEGVDWEHIRERPA AIP EIKSIDDTSNFDDFPESDIL
QPVPNTTEPDYKSKDWVFLNYTYKRFEGLTQRGSIPTYMKAGKL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

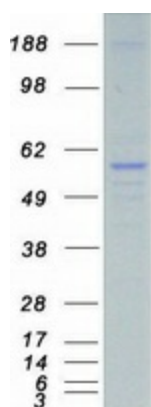
Tag:	C-Myc/DDK
Predicted MW:	53.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Bioactivity:	In vitro kinase assay substrate (PMID: 28689759)
Preparation:	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.



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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_055815
Locus ID:	23012
UniProt ID:	Q9Y2H1
RefSeq Size:	5110
Cytogenetics:	12p11.23
RefSeq ORF:	1392
Synonyms:	NDR2
Summary:	Involved in the regulation of structural processes in differentiating and mature neuronal cells. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified STK38L protein (Cat# TP306074). The protein was produced from HEK293T cells transfected with STK38L cDNA clone (Cat# [RC206074]) using MegaTran 2.0 (Cat# [TT210002]).