

## Product datasheet for **TP306074L**

### STK38L (NM\_015000) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human serine/threonine kinase 38 like (STK38L), 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC206074 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MAMTAGTTTTFPMSNHTRERVTVAKLTLENFYSNLILQHEERETRQKKLEVAMEEEGLADEEKKLRRSQH  
ARKETEFLRLKRTRLGLDDFESLKVIGRGAFGEVRLVQKKDTGHIYAMKILRKSDMLEKEQVAHIRAERD  
ILVEADGAWVVKMFYSFQDKRNLYLIMEFLPGGDMMTLLMKKDTLTEEETQFYISETVLDAIHQLGFI  
HRDIKPDNLLLLDAKGHVKLSDFGLCTGLKKAHRTEFYRNLTNPPSDFSQNMNSKRKAETWKKNRRQLA  
YSTVGTPDYIAPEVFMQTGYNKLCDWWSLGVIMYEMLIGYPPFCSETPQETYRKVMNWKETLVFPPEVPI  
SEKAKDLILRFCIDSENRIGNSGVEEIKGHPFFEGVDWEHIRERPAAIPIEIKSIDDTSNFDDFPESDIL  
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.

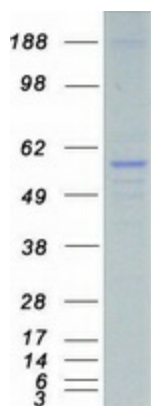
**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<a href="#">NP_055815</a>
Locus ID:	23012
UniProt ID:	<a href="#">Q9Y2H1</a>
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]).