

Product datasheet for PH306074

STK38L (NM_015000) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	STK38L MS Standard C13 and N15-labeled recombinant protein (NP_055815)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206074
Predicted MW:	54 kDa
Protein Sequence:	>RC206074 protein sequence Red=Cloning site Green=Tags(s)

MAMTAGTTTTFPMSNHTRERVTVAKLTLENFYSNLILQHEERETRQKKLEVAMEEEGLADEEKKLRRSQH
ARKETEFRLRKRTRLGLDDFESLKVIGRGAFGEVRLVQKKDTGHIYAMKILRKSDMLEKEQVAHIRAERD
ILVEADGAWVVKMFYSFQDKRNLYLIMEFLPGDMMTLLMKKDTLTEEETQFYISETVLAIDAIIHQLGFI
HRDIKPDNLLLDAGHVKLSDFGLCTGLKKAHRTEFYRNLTHNPPSDFSQNMNSKRKAETWKKNRRQLA
YSTVGTDPDYIAPEVFMQTGYNKLCDWWSLGVIMYEMLIGYPPFCSETPQETYRKVMNWKETLVFPPEVPI
SEKAKDLILRFCIDSENRI GNSGVVEIKGHPFFEGVDWEHIRERPAAIPIEIKSIDDTSNFDDFPESDIL
QPVPNTTEPDYKSKDWVFLNYTYKRFEGLTQRGSIPTYMKAGKL

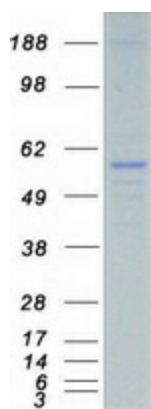
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_055815</u>
RefSeq Size:	5110
RefSeq ORF:	1392
Synonyms:	NDR2



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Locus ID:	23012
UniProt ID:	Q9Y2H1
Cytogenetics:	12p11.23
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]).