

Product datasheet for **TP317094L**

SBK1 (NM_001024401) Human Recombinant Protein

Product data:

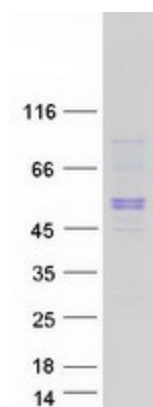
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SH3-binding domain kinase 1 (SBK1), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217094 representing NM_001024401 Red =Cloning site Green =Tags(s)
	 MSVGCPEPEPPRSLTCCGPGTAPGPGAGVPLLTEDMQALTLRRLAASDVTKHYELVRELGKGTYGKVDLV VYKGTGTKMALKFVNKSKTKLKNFLREVSITNSLSSSPFIKVFDFVFETEDCYVFAQEYAPAGDLFDII PPQVGLPEDTVKRCVQQLGLALDFMHGRQLVHRDIKPENVLLFDRECRVKLADFGMTRRVGCRVKRVSG TIPTYAPEVCQAGRADGLAVDTGVDVWAFGLIFCVLTGNFPWEAASGADAFFEEFVRWQRGRLPGLPSQ WRRFTEPALRMFQRLLEPERRGPAAKEVFRFLKHELTSELRRRPSHRARKPPGDRPPAAGPLRLEAPGP LKRTVLTESGSGSRPAPPVAVGSVPLVPVVPVVPVVPVPEPGLAPQPPGRTDGRADKSKGQVWLATAI EICV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	46.1 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_001019572</u>



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Locus ID:	388228
UniProt ID:	Q52WX2
RefSeq Size:	5010
Cytogenetics:	16p12.1
RefSeq ORF:	1272
Synonyms:	SBK
Summary:	May be involved in signal-transduction pathways related to the control of brain development. [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified SBK1 protein (Cat# [TP317094]). The protein was produced from HEK293T cells transfected with SBK1 cDNA clone (Cat# [RC217094]) using MegaTran 2.0 (Cat# [TT210002]).