

Product datasheet for PH317094

SBK1 (NM_001024401) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SBK1 MS Standard C13 and N15-labeled recombinant protein (NP_001019572)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217094
Predicted MW:	46.1 kDa
Protein Sequence:	>RC217094 representing NM_001024401 Red=Cloning site Green=Tags(s)
	MSVGCPEPEPPRSLTCCGPGTAPGPGAGVPLLTEDMQALTLRTLAASDVTKHYELVRELGKGTYGKVDLV VYKGTGTMALKFVNKSKTKLNFLREVSITNSLSSSPFIKVFDDVVFETEDCYVFAQEYAPAGDLFDII PPQVGLPEDTVKRCVQQLGLALDFMHGRQLVHRDIKPENVLLFDRECRRVKLADFGMTRRVGCRVSRVSG TIPYTAPEVCQAGRADGLAVDTGVDVWAFGVLI FCVL TGNFPWEAASGADAFFEEFVRWQRGRLPGLPSQ WRRFTEPALRMFQRL LALEPERRGPAKEVFRFLKHELTSELRRRPSHRARKPPGDRPPAAGPLRLEAPGP LKRTVL TEGSGSRPAPPVAVGSVPLPVPVVPVVPVPEPGLAPQPPGRTDGRADKSKGQVVLATAI EICV
	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:	NP_001019572
RefSeq Size:	5010
RefSeq ORF:	1272
Synonyms:	SBK



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Locus ID: 388228

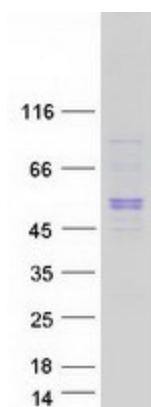
UniProt ID: [Q52WX2](#)

Cytogenetics: 16p12.1

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]).