

Recombinant Human SBK1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SBK1-5285H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SBK1 MS Standard C13 and N15-labeled recombinant protein (NP_001019572) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SBK1 (SH3 Domain Binding Kinase 1) is a Protein Coding gene. Diseases associated with SBK1 include Punctate Epithelial Keratoconjunctivitis and Corneal Ectasia. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is SBK3.
Molecular Mass	46.1 kDa
AA Sequence	MSVGCPEPEPPRSLTCCGPGTAPGPGAGVPLLTEDMQALTLRTLAASDVTKHYELV RELGKGTYGKVDLVVYKGTGTMALKFVNKSKTKLKNFLREVSITNSLSSSPFIKVF DVVFETEDCYVFAQEYAPAGDLFDIIPPQVGLPEDTVKRCVQQLGLALDFMHGRQLV HRDIKPENVLLFDRECRRVKLADFGMTRRVGCRVKRVSGTIPYTAPEVCQAGRADG LAVDTGVDVWAFGVLIFCVLTGNFPWEAASGADAFEEFVRWQGRGLPGLPSQWR RFTEPALRMFQRLLEPERRGPAKEVFRFLKHELTSELRRRPSHRARKPPGDRPP AAGPLRLEAPGPKRTVLTESGSGSRPAPPAVGSVPLPVPVPVPVPVPVPVPEPGL APQGPPGRTDGRADKSKGQVVLATAIEICVTRTRPLEQKLISEEDLAANDILDYKDDD

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	DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

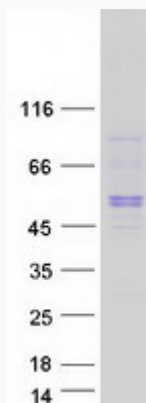
GENE INFORMATION

Gene Name	SBK1 SH3-binding domain kinase 1 [Homo sapiens (human)]
Official Symbol	SBK1
Synonyms	SBK1; SH3-binding domain kinase 1; serine/threonine-protein kinase SBK1; Sbk; SH3-binding kinase 1;
Gene ID	388228
mRNA Refseq	NM_001024401
Protein Refseq	NP_001019572
UniProt ID	Q52WX2

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SDS-PAGE

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