

## Product datasheet for PH304760

### SHKBP1 (NM\_138392) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SHKBP1 MS Standard C13 and N15-labeled recombinant protein (NP_612401)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204760
Predicted MW:	76.3 kDa
Protein Sequence:	>RC204760 protein sequence Red=Cloning site Green=Tags(s)

MAAAATAAEGVPSRGPPEVHILNVGGKRFSTSRQTLTWIPDSFFSLLSGRISTLKDETGAIFIDRDPT  
VFAPILNFLRTKELDPRGVHGSSLLHEAQFYGLTPLVRRQLREELDRSSCGNVLFNGYLPVFPVKRR  
NRHSLVGPQQLGGRPAPVRRSNTMPPNLGNAGLLGRMLDEKTPPSPSQPEEPMVRLVCGHHNWIAYAY  
TQFLVCYRLKEASGWQLVFSSPRLDWPIERLALTARVHGGALGEHDKMVAATGSEILLWALQAEAGGSE  
IGVFHLGVPVEALFFVGNQLIATSHTGRIGVWNAVTKHWQVQEVQPIITSYDAAGSFLLLGCNNGSIYYVD  
VQKFPLRMKDNDLLVSELYRDP AEDGVTALSVYLTPKTSDSGNWIEIAYGTSSGGVRVIVQHPETVGGSP  
QLFQFTTVHRSPVKIMLSEKHLISVCADNNHVRTWSVTRFRGMI STQPGSTPLASFKILALE SADHGGS  
CSAGNDIGPYGERDDQLVFIQKVVPSASQLFVRLSSTGQRVCSVRSVDGSPPTAFTVLECEGSRRLGSRP  
RRYLLTGQANGSLAMWDLTTAMDGLGQAPAGGLEQELMEQLEHCELAPPAPSAPSWGCLPSPSPRISLT  
SLHSASNTSLSGHRGSPSPQAEARRRGGGSFVERCQELVRSGLPDLRRPPTAPWPSSGLGTPLTTPPKM  
KLNESF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

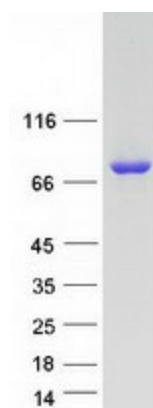
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	50 ug/ml as determined by BCA
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	100 mM glycine, 25 mM Tris-HCl, pH 7.3. Store at -80°C. Avoid repeated freeze-thaw cycles. Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_612401</a>
RefSeq Size:	2379
RefSeq ORF:	2121



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Synonyms:	PP203; Sb1
Locus ID:	92799
Cytogenetics:	19q13.2
Summary:	Inhibits CBL-SH3KBP1 complex mediated down-regulation of EGFR signaling by sequestration of SH3KBP1. Binds to SH3KBP1 and prevents its interaction with CBL and inhibits translocation of SH3KBP1 to EGFR containing vesicles upon EGF stimulation. [UniProtKB/Swiss-Prot Function]
Protein Families:	Ion Channels: Other

### Product images:



Coomassie blue staining of purified SHKBP1 protein (Cat# [TP304760]). The protein was produced from HEK293T cells transfected with SHKBP1 cDNA clone (Cat# [RC204760]) using MegaTran 2.0 (Cat# [TT210002]).