

Product datasheet for PH315701

SH3KBP1 (NM_001024666) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SH3KBP1 MS Standard C13 and N15-labeled recombinant protein (NP_001019837)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215701
Predicted MW:	68.4 kDa
Protein Sequence:	>RC215701 representing NM_001024666 Red=Cloning site Green=Tags(s)

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MEVSAAKAPSAADLSEIEIKKEMKDPDPLTNKAPEKPLHEVPSGNSLLSSETILRTNKRGERRRRRRCQVAF
SYLPQNDDLELKVGDIEVVGVEEGWVGVLNGKTMFSPNFIKELSGESDELGISQDEQLSKSSLRE
TTGSESDGGDSSSTKSEGANVTATAAIQPKKVKGVGFDIFKDKPIKLRPRSIEVENDFLPVEKTIGKK
LPATTATPDSSKTEMDSRTKSKDYCKVIFPYEAQNDELTIKEGDIVTLINKDCIDVGGWEGELNGRRGV
FPDNFVKLLPPDFEKEGNRPKPPPPSAPVIKQGAGTTERKHEIKKIPPERPEMLPNRTEEKERPPEPK
LDLQKPSVPAIPPKPRPKTNSLSRPGALPPRRPERVGPLTHTRGDSPKIDLAGSSLGILDKDLSDR
SNDIDLEGFDSVVSSTEKLSHPTTSRPAKATGRRPPSQSLTSSSLSPDIFDSSPSPEEDKEEHISLAHRGV
DASKKTSKTVTISQVSDNKASLPPKPGTMAAGGGGPAPLSSAAPSPLSSSLGTAGHRANSPSLFGTEGKP
KMEPAASSQAAVEELRTQVRELRSIETMKDQKREIKQLLSELDEEKIRLRLQMEVNDIKKALQSK
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TRRL**E**QKL**I**SEED**L**AAND**I**LDYKDDDD**K**V

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_001019837
RefSeq Size:	2689
RefSeq ORF:	1884



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Synonyms: AGMX2; CD2BP3; CIN85; GIG10; HSB-1; HSB1; IMD61; MIG18

Locus ID: 30011

UniProt ID: [Q96B97](#)

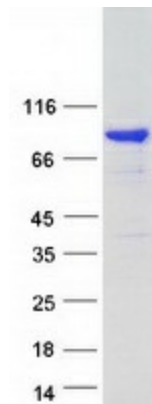
Cytogenetics: Xp22.12

Summary: This gene encodes an adapter protein that contains one or more N-terminal Src homology domains, a proline rich region and a C-terminal coiled-coil domain. The encoded protein facilitates protein-protein interactions and has been implicated in numerous cellular processes including apoptosis, cytoskeletal rearrangement, cell adhesion and in the regulation of clathrin-dependent endocytosis. Alternate splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2017]

Protein Families: Druggable Genome

Protein Pathways: Endocytosis

Product images:



Coomassie blue staining of purified SH3KBP1 protein (Cat# [TP315701]). The protein was produced from HEK293T cells transfected with SH3KBP1 cDNA clone (Cat# [RC215701]) using MegaTran 2.0 (Cat# [TT210002]).