

Recombinant Full Length Human SH3KBP1 Protein, C-Flag-tagged

Cat. No. SH3KBP1-1656HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SH3KBP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	72.9 kDa
AA Sequence	MVEAIVEFDYQAQHDELTSVGEIITNIRKEDGGWWEGQINGRRGLFPDNFVREIKK EMKKDPLTNKAP EKPLHEVPSGNSLLSSETILRTNKRGERRRRRRCQVAFSYLPQND DELELKVGDIIEVVGEVEEGWWEGVL NGKTGMFPSNFIKELSGESDELGISQDEQL SKSSLRETTGSESDGGDSSSTKSEGANGTVATAAIQPKKV KGVGFGDIFKDKPIKLR PRSEIENDFLPVEKTIGKKLPATTATPDSSKTEMDSRTKSKDYCKVIFPYEA QNDD ELTIKEGDIVTLINKDCIDVGWWEGELNGRRGVFPDNFVKLLPPDFEKEGNNRPKKPP

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PPSAPVIKQ GAGTTERKHEIKKIPPERPEMLPNRTEEKERPEREPKLDLQKPSVPAIP
 PKKPRPPKTNLSRPGALPPR RPERPVGPLTHTRGDSPKIDLAGSSLSGILDKDLS
 RSNDIDLEGFDSVVSSTEKLSHPTTSRPKATGRR PPSQSLTSSSLSSPDIFDSPSPE
 EDKEEHISLAHRGVDASKKTSKTVTISQVSDNKASLPPKPGTMAAGG GGPAPLSSA
 VPSPLSSSLGTAGHRANSPSLFGTEGKPKMEPAASSQAAVEELRTQVRELRSIETM
 KDQQ
 KREIKQLSELDEEKKIRLRLQMEVNDIKKALQSKTRRLEQKLISEEDLAANDILDYKD
 DDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Endocytosis
Full Length	Full L.

GENE INFORMATION

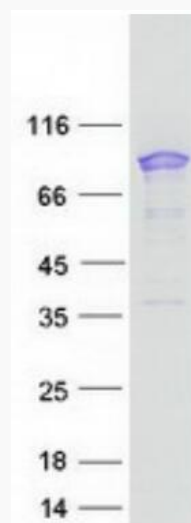
Gene Name SH3KBP1 SH3 domain containing kinase binding protein 1 [Homo sapiens (human)]

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Official Symbol	SH3KBP1
Synonyms	HSB1; AGMX2; CIN85; GIG10; HSB-1; IMD61; MIG18; CD2BP3
Gene ID	30011
mRNA Refseq	NM_031892.3
Protein Refseq	NP_114098.1
MIM	300374
UniProt ID	Q96B97



Coomassie blue staining of purified SH3KBP1 protein.

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