

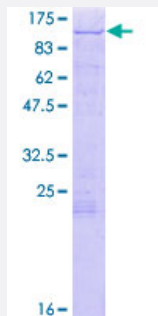
Full-Length

SH3KBP1 (Human) Recombinant Protein (P01)

Catalog # H00030011-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SH3KBP1 full-length ORF (AAH15806.1, 1 a.a. - 665 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVEAIEFDYQAQHDEL TISVGEIITNIRKEDGGWWEQGQINGRRGLFPDNFVREIKKEMKKDPLTN
KAPEKPLHEVPSGNSLLSSETILRTNKRGERRRRRRCQVAFSYLPQNDDELELKVGDIIEVVGEVEE
GWWEGVLNGKTGMFPSNFIKELSGESDELGISQDEQLSKSSLRETTGSESDGGDSSSTKSEGA
NGTVATAAIQPKKVKGVGFGDIFKDKPIKLPRPSIEVENDFLPVEKTIGKKLPATTATPDSSKTEMD
SRTKSKDYCKVIFPYEAQNDELTIKEGDIVTLINKDCIDVGWWEGLNGRRGVFPDNFVKLLPPD
FEKEGNRPKKPPPSAPVIKQGAGTTERKHEIKKIPPERPEMLPNRTEEKERPEREPKLDLQKPS
VPAIPPKPRPPKTNSLSRPGALPPRRPERPVGPLTHTRGDSPKIDLAGSSLSGILDKDLSDRSN
DIDLEGFDSVVSTEKLSHPTTSRPKATGRRPPSQSLTSSSLSSPDIFDSPSPEEDKEEHISLAHR
GVDASKKTSKTVTISQVSDNKASLPPKPGTMAAGGGGPAPLSSAVPSPLSSSLGTAGHRANSPS
LFGTEGPKMEPAASSQAAVEELRTQVRELRSIIETMKDQQKREIKQLLSELDEEKKIRLRLQMEV
NDIKKALQSK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.6

Interspecies Antigen Sequence

Mouse (94); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SH3KBP1

Entrez GeneID	30011
GeneBank Accession#	BC015806.1
Protein Accession#	AAH15806.1
Gene Name	SH3KBP1
Gene Alias	CIN85, GIG10, MIG18
Gene Description	SH3-domain kinase binding protein 1
Omim ID	300374
Gene Ontology	Hyperlink
Gene Summary	CBL (MIM 165360) constitutively interacts with SH3 domain-containing proteins and, upon tyrosine phosphorylation, with SH2 domain-containing proteins. The SH3KBP1 gene encodes an 85-kD CBL-interacting protein that enhances tumor necrosis factor (MIM 191160)-mediated apoptotic cell death (Narita et al., 2001 [PubMed 11474197]).[supplied by OMIM]
Other Designations	OTTHUMP00000023022 OTTHUMP00000023024 OTTHUMP00000061480 c-Cbl-interacting protein migration-inducing gene 18 protein

Pathway

- [Endocytosis](#)