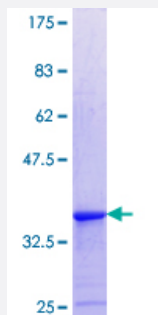


SH3KBP1 (Human) Recombinant Protein (Q01)

Catalog # H00030011-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SH3KBP1 partial ORF (NP_114098.1, 224 a.a. - 308 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IKLRPRSIEVENDFLPVEKTIGKKLPATTATPDSSKTEMDSRTKSKDYCKVIFPYEAQNDELTIKEG DVTLINKDCIDVGWWE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.09
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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# [NM_031892](#)

Protein Accession# [NP_114098.1](#)

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](#)