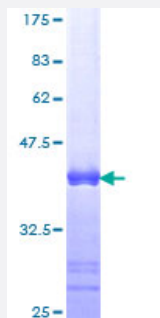


# SH3BP4 (Human) Recombinant Protein (Q01)

Catalog # H00023677-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                      |                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human SH3BP4 partial ORF ( AAH57396, 1 a.a. - 110 a.a.) recombinant protein with GST-tag at N-terminal.    |
| <b>Sequence</b>                      | MAAQRIRAANSNGLPRCKSEGLIDLSEGFSETSFNDIKVSPSALLVDNPTPFGNAKEVIAIKDYCPTNFTTLKFSKGDHLYVLDTSGGEWWYAHNTTEMGYPSSVQ |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                      |
| <b>Theoretical MW (kDa)</b>          | 37.51                                                                                                      |
| <b>Interspecies Antigen Sequence</b> | Mouse (96); Rat (97)                                                                                       |
| <b>Preparation Method</b>            | <a href="#">in vitro wheat germ expression system</a>                                                      |
| <b>Purification</b>                  | Glutathione Sepharose 4 Fast Flow                                                                          |
| <b>Quality Control Testing</b>       | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                                |
| <b>Storage Buffer</b>                | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                   |
| <b>Storage Instruction</b>           | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                            |
| <b>Note</b>                          | 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 — SH3BP4

Entrez GeneID [23677](#)

GeneBank Accession# [BC057396](#)

Protein Accession# [AAH57396](#)

Gene Name SH3BP4

Gene Alias BOG25, TTP

Gene Description SH3-domain binding protein 4

Omim ID [605611](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** This gene encodes a protein with 3 Asn-Pro-Phe (NPF) motifs, an SH3 domain, a PXXP motif, a bipartite nuclear targeting signal, and a tyrosine phosphorylation site. This protein is involved in cargo-specific control of clathrin-mediated endocytosis, specifically controlling the internalization of a specific protein receptor. [provided by RefSeq]

**Other Designations** EH-binding protein|OTTHUMP00000164396|transferrin receptor trafficking protein

## Disease

- [Tobacco Use Disorder](#)