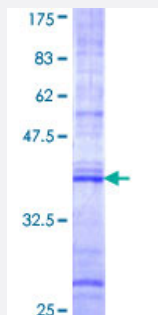


FNBP1 (Human) Recombinant Protein (Q01)

Catalog # H00023048-Q01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|--|
| Product Description | Human FNBP1 partial ORF (NP_055848, 70 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | CKAFISNLNEMNDYAGQHEVISENMQIVDLARYVQELKQERKSNFHDGRKAQQHIETCWKQLE SSKRRFERDCKEADRAQQYFEKMDADIN |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 36.08 |
| 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 — FNBP1

Entrez GeneID [23048](#)

GeneBank Accession# [NM_015033](#)

Protein Accession# [NP_055848](#)

Gene Name FNBP1

Gene Alias FBP17, KIAA0554, MGC126804

Gene Description formin binding protein 1

Omim ID [606191](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the formin-binding-protein family. The protein contains an N-terminal Fer/Cdc42-interacting protein 4 (CIP4) homology (FCH) domain followed by a coiled-coil domain, a proline-rich motif, a second coiled-coil domain, a Rho family protein-binding domain (RBD), and a C-terminal SH3 domain. This protein binds sorting nexin 2 (SNX2), tankyrase (TNKS), and dynamin; an interaction between this protein and formin has not been demonstrated yet in human. [provided by RefSeq]

Other Designations formin-binding protein 17

Disease

- [Tobacco Use Disorder](#)