

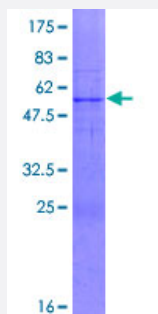
Full-Length

FBXO44 (Human) Recombinant Protein (P01)

Catalog # H00093611-P01

Size 25 ug, 10 ug

Applications



Specification

| | |
|--------------------------------------|--|
| Product Description | Human FBXO44 full-length ORF (NP_904319.1, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MAVGNINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLVTWKRKCLREGFITEDWDQPVA DWKIFYFLRSLHRNLLHNPCAEEGFESWLDVNGGDEWKVEDLSRDQRKEFPNDQVRSQARLR VQVPAVRSAPVVRARASGDLPARPGDHPAEERCQVEGGLPHILQLPARRPLHLVSARRRGHSL GRLVRPEGHQQQHHRAPAALTPPEPPSAEP |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 52.1 |
| Interspecies Antigen Sequence | Mouse (93); 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 — FBXO44

Entrez GeneID [93611](#)

GeneBank Accession# [NM_183412.2](#)

Protein Accession# [NP_904319.1](#)

Gene Name FBXO44

Gene Alias DKFZp781J0852, FBG3, FBX30, FBX6A, Fbx44, Fbxo6a, MGC14140

Gene Description F-box protein 44

Omim ID [609111](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations F-box gene 3|F-box protein FBX30|OTTHUMP00000002063|OTTHUMP00000002064|OTTHUMP00000002065|OTTHUMP00000035896|OTTHUMP00000044368