

FBXO45 (Human) Recombinant Protein (Q01)

Catalog # H00200933-Q01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human FBXO45 partial ORF (XP_117294.3, 39 a.a. - 148 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LPSRVLELVFSYLELSELRSCALVCKHWYRCLHGDENSEVWRSLCARSLAEEALRTDILCNLPSY KAKIRAFQHAFSTNDCSRNVYIKKNGFTLHRNPIAQSTDGARTKI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
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 — FBXO45

Entrez GeneID [200933](#)

GeneBank Accession# [XM_117294](#)

Protein Accession# [XP_117294.3](#)

Gene Name FBXO45

Gene Alias Fbx45

Gene Description F-box protein 45

Omim ID [609112](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the F-box protein family, such as FBXO45, are characterized by an approximately 40 -amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM]

Other Designations -