

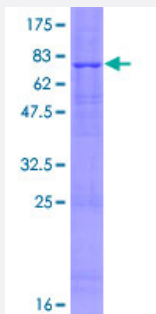
Full-Length

FBXL16 (Human) Recombinant Protein (P01)

Catalog # H00146330-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXL16 full-length ORF (NP_699181.1, 1 a.a. - 479 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSPGIDGDPKPPCLPRNGLVKLPQGPNGLGAASITKGTPATKNRPCQPPPPPTLPPPSLAAPLS
RAALAGGPCTPAGGPASALAPGHPAERPPLATDEKILNGLFWYFSACEKCVLAQVCKAWRRVLY
QPKFWAGLTPVLHAKELYNVLPGGEKEFVNLQGFAARGFEGFCLVGVSDLDICEFIDNYALSKKG
VKAMSLKRSTITDAGLEVMLEQMQGVVRELSGCNDFTEAGLWSSLSARITSLSVSDCINVADDAI
AAISQLLPNLAELSLQAYHVTDTALAYFTARQGHSTHTLRLLSCWEITNHGVVNVVHSLPNLTALS
SGCSKVTDGVELVAENLRKLRSLDLSWCPRITDMALEYVACDLHRLEELVLDRCVRITDTGLSY
LSTMSSLRSLYLRWCCQVQDFGLKHLLALGSLRLLSPAGCPLLTTGLSGLVQLQELEELELTNC
PGATPELFGKYFSQHLPRCLVIE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78

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 — FBXL16

Entrez GeneID[146330](#)**GeneBank Accession#**[NM_153350.2](#)**Protein Accession#**[NP_699181.1](#)**Gene Name**

FBXL16

Gene Alias

C16orf22, FLJ33735, Fbl16, MGC33974, c380A1.1

Gene Description

F-box and leucine-rich repeat protein 16

Omim ID[609082](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Members of the F-box protein family, such as FBXL16, 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

OTTHUMP00000115487|c380A1.1 (novel protein)