

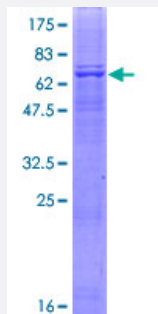
Full-Length

FBXW12 (Human) Recombinant Protein (P01)

Catalog # H00285231-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXW12 full-length ORF (AA101306.1, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSPTHQIQDPKHWNRIADSDYLWRSLSLQRWDCSNFTNQHLGHTHWKQFFLHQRRKELRLALAQ
PHNFIYKVTKNIAFETELAYLSGNRLTVDEQEKSIIICSVSPKQELCAWDVQEGTMWSSPVQEFHF
SNLVTLPMHLAITMDRKKTIKVNQCQDRDALAVLPMPQPCYCMEAYLTKDGPFLMVGDAAGDIY
TFTLPGLRDVSKVTAFQYGMVLLHCSPDKKWWFACGTYSRTLQVFLTESLLRPSEGSDPLSTLLP
HKLCASACWTPKVKNRITLMSQSSTGKKTEFITFDLTTKKTGGQTVIQAIEIASFQVAHLKCPWMM
GASDGYMIVFTSGPYLLLFSTIGFLLQRFEDHQAANNFVWDPCYVLTTSSENSVHVYMWEEGGRH
PYLRSCCHLENTWHDHTTDCISSVMCDNASVLRVRKVSDDSSILVMYSLNT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

77.2

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 — FBXW12

Entrez GeneID [285231](#)

GeneBank Accession# [BC101305.1](#)

Protein Accession# [AAI01306.1](#)

Gene Name FBXW12

Gene Alias FBXO12, FBXO35, Fbw12, MGC120385, MGC120386, MGC120387

Gene Description F-box and WD repeat domain containing 12

Omim ID [609075](#)

Gene Ontology [Hyperlink](#)

Gene Summary Members of the F-box protein family, such as FBXW12, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), 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 F-box and WD-40 domain protein 12|F-box only protein 35|F-box- and WD40-repeat-containing protein|OTTHUMP00000164809