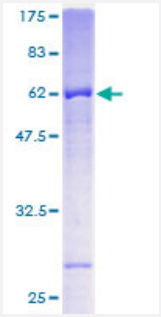
Full-Length

FBXL12 (Human) Recombinant Protein (P01)

Catalog # H00054850-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FBXL12 full-length ORF (AAH01586, 1 a.a. - 326 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MATLVELPDSVLLEIFSYLPVRDRIRISRVCHRWKRLVDDRWLWRHVDLTLYTMRPKVMWHLLRR YMASRLHSLRMGGYLFSGSQAPQLSPALLRALGQKCPNLKRLCLHVADLSMVPITSLPSTLRTLE LHSCEISMAWLHKQQDPTVLPLLECIVLDRVPAFRDEHLQGLTRFRALRSLVLGGTYRVTETGLDA GLQELSYLQRLEVLGCTLSADSTLLAISRHLRDVRKIRLTVRGLSAPGLAVLEGMPALESLCLQGP LVTPEMPSPTEILSSCLTMPKLRVLELQGLGWEGQEAEKILCKGLPHCMVIVRACPKESMDWWM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	61.6
Interspecies Antigen Sequence	Mouse (93); Rat (92)
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 — FBXL12

Entrez GeneID	54850
GeneBank Accession#	BC001586
Protein Accession#	AAH01586
Gene Name	FBXL12
Gene Alias	FLJ20188, Fbl12
Gene Description	F-box and leucine-rich repeat protein 12
Omim ID	609079
Gene Ontology	Hyperlink
Gene Summary	Members of the F-box protein family, such as FBXL12, 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 t hrough the F box, and they interact with ubiquitination targets through other protein interaction do mains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM
Other Designations	-