

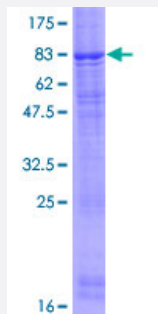
Full-Length

FBXL7 (Human) Recombinant Protein (P01)

Catalog # H00023194-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXL7 full-length ORF (NP_036436.1, 1 a.a. - 491 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGANNQKQYGSEGKGSSSSISDVSSSTDHTPTKAQKNVATSESDLSMRTLSTPSPALICPPNL
PGFQNGRGSSTSSSSITGETVAMVHSPPTRLTHPLRLASRPQKEQASIDRLPDHSMVQIFSFLP
TNQLCRCARVCRRWYNLAWDPRLWRTIRLTGETINVDRAKVLTRRLCQDTPNVCLMLETVTVSG
CRRLTDRGLYTIAQCCPELRRLEVSGCYNISNEAVFDVSLCPNLEHLDVSGCSKVTCISLTREASI
KLSPLHGKQISIRYLDMTDCFVLEDEGLHTIAAHCTQLTHLYLRRCVRLTDEGLRYLVYCASIKELSV
SDCRFVSDFGLREIAKLESRLRYLSIAHCGRVTDVGIRYVAKYCSKRLRYLNARGCEGITDHGVEYLA
KNCTKLKSLDIGKCPLVSDTGLECLALNCFNLKRLSLKSCESITGQGLQVAANCFDLQTLNVQDC
EVSVEALRFVVRHCKRCVIEHTNPAFF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — FBXL7

Entrez GeneID	23194
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GeneBank Accession#	NM_012304.3
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Protein Accession#	NP_036436.1
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Gene Name	FBXL7
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Gene Alias	FBL6, FBL7
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Gene Description	F-box and leucine-rich repeat protein 7
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Omim ID	605656
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Gene Ontology	Hyperlink
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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 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 Fbls class and, in addition to an F-box, contains several tandem leucine-rich repeats. [provided by RefSeq]
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Other Designations	F-box protein Fbl7
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Disease

- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)