

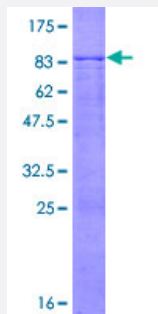
Full-Length

FBXL6 (Human) Recombinant Protein (P01)

Catalog # H00026233-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FBXL6 full-length ORF (NP_036294.1, 1 a.a. - 539 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPASRQVRRRARAAAPRPRSAEDWWDR LAPRGSGYHLLQSDSM LLVLSEPGPARPRAQR
RASRRTPRQP PRGPSAAA KPKAGLRSEAAAA PAPAPAPTPTPEEGPDAGWGDRIPLEILVQIFGL
LVAADGPM PFLGRAARVCRRWQE AASQPALWHTVTLSSPLVGRPAKGGVKA EKLLASLEWL
MPNRFSQLQRLTLIHWKSQVHPVLKLVGECCPRLTFLKLSGCHGVTADALVMLAKACQLHSLD
LQHSMVESTAVVSFLEEAGSRMRKLWLTYSSTAILGALLGCCPQLQVLEVSTGINRNSIPLQL
PVEALQKGCPQLQVLRLLNLMWLPKPPGRGVAPGPGFPSLEELCLASSTCNFVSNEVLGRLLH
GSPNLRLLDLRGARITPAGLQDLPCRELEQLHLGLYGTSDRLTLAKEGSPFLTQKWCHTLRELD
LSGQGFSEKDLEQALAAFLSTPGGSHPALCSLNLRGTRVTPSTVSSVISSCPGLLYLNLESCRCL
PRGLKRAYRGLLEEVQWCLEQLLTSPSPS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

85

Interspecies Antigen Sequence

Mouse (79); Rat (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 — FBXL6

Entrez GeneID	26233
GeneBank Accession#	NM_012162.1
Protein Accession#	NP_036294.1
Gene Name	FBXL6
Gene Alias	FBL6, FBL6A, PP14630
Gene Description	F-box and leucine-rich repeat protein 6
Omim ID	609076
Gene Ontology	Hyperlink

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. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq]
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Other DesignationsF-box protein Fbl6
