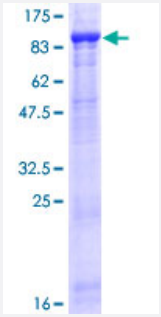
Full-Length

FBXL5 (Human) Recombinant Protein (P01)

Catalog # H00026234-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FBXL5 full-length ORF (AAH30656.1, 1 a.a. - 691 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAPFPEEVDVFTAPHWRMKQLVGLYCDKLSKTNFSNNNDFRALLQSLYATFTEFKMHEQIENEYII GLLQQRSQTIYNVHSDNKLSEMLSLFEKGLKNVKNEYEQLNYAKQLKERLEAFTRDFLPHMKEEE EVFQPMLMEYFTYEELKDIKKKVIAQHCSQKDTAELLRGLSLWNHAEERQKFFKYSVDEKSDKEA EVSEHSTGITHLPPEVMLSIFSYLNPQELCRCSQVSMKWSQLTKTRSLWKHLYPVHWARGDWYS GPATELDTEPDDEWVKNRKDESRAFHEWDEDADIDESEESAEESIAISIAQMEKRLLHGLIHNVLP YVGTSVKTLVLAYSSAVSSKMVRQILELCPNLEHLDLTQTDISDSAFDSWSWLGCCQSLRHLDLS GCEKITDVALEKISRALGILTSHQSGFLKTSTSKITSTAWKNKDITMQSTKQYACLHDLTNKGIGEEID NEHPWTKPVSSENFTSPYVWMLDAEDLADIEDTVEWRHRNVESLCVMETASNFSCSTSGCFSK DIVGLRTSVCWQQHCASPAFAYCGHSFCCTGTALRTMSSLPESSAMCRKAARTRLPRGKDLIYF GSEKSDQETGRVLLFLSLSGCYQITDHGLRVLTLGGGLPYLEHLNLSGCLTITGAGLQDLVSACPS LNDEYFYYCDNINGPHADTASGCQNLQCGFRACCRSGE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	105
Interspecies Antigen Sequence	Mouse (93); Rat (88)
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 — FBXL5

Entrez GeneID	26234
GeneBank Accession#	BC030656.1
Protein Accession#	AAH30656.1
Gene Name	FBXL5
Gene Alias	FBL4, FBL5, FLR1
Gene Description	F-box and leucine-rich repeat protein 5
Omim ID	605655
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
Other Designations	F-box protein FBL5