

Full-Length

FBXL11 (Human) Recombinant Protein (P01)

Catalog # H00022992-P01

Size 50 ug

Specification

Product Description	Human FBXL11 full-length ORF (AAH47486.1, 1 a.a. - 782 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEPEEERIRYSQRLRGTMRRRYEDDGISDDEIEGKRTFDLEEKLHTNKYNANFVTFMEGKDFNVE YIQRGGLRDPLIFKNSDGLGIKMPDPDFTVNDVKMCVGSRRMVDVMDVNTQKGIEMTMAQWTRY YETPEEEREKLYNVISLEFSHTRLENMVQRPSTVDFIDWVDNMWPRHLKESQTESTNAILEMQYP KVQKYCLMSVRGCYTDFHVDFFGGTSVWYHIHQGGKVFWLIPPTAHNLELYENWLLSGKQGDIFLG DRVSDCQRIELKQGYTFVIPSGWIHAVYTPTD TLVFGGNFLHSFNIPMQLKYNIEDRTRVPNKF RYP FYYEMCWVYLERVYVCITNRSHLTKEFQKESLSMDLELNGLESGNGDEEAVDREPRRLSSRRSVL TSPVANGVNLDYDGLGKTCRSLPSLKKTLAGDSSSDCSRGSNQGQVWDPQCAPRKDRQVHLT HFELEGLRCLVDKLESLPLHKKCVPTGIEDEDALIADV KILLEELANSDPKLALTGVPIVQWPKRDK LKFPTRPKVRVPTIPITKPHMTKPAPRLTPVRPAAASPIVSGARRRRVRCRKCKACVQGEQGVCH YCRDMKKFGGPGRMKQSCVLRQCLAPRLPHSVTCSLCGEVDQNEETQDFEKKLMECCICNEV HPGCLQMDGEGLLNEELPNCWECPKCYQEDSSEKAQKRKMEESDEEAVQAKVLRPLRSCDEP LTPPPHSPTSMQLIHDPVSPRGMVTRSSPGAGPSDHHSASRDERFKRRQLLRQLATERTMVLR QETLDKN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	116.3
Interspecies Antigen Sequence	Mouse (96); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — FBXL11

Entrez GeneID [22992](#)

GeneBank Accession# [BC047486.1](#)

Protein Accession# [AAH47486.1](#)

Gene Name FBXL11

Gene Alias CXXC8, DKFZp434M1735, FBL11, FBL7, FLJ00115, FLJ46431, JHDM1A, KDM2A, KIAA1004, LILINA

Gene Description F-box and leucine-rich repeat protein 11

Omim ID [605657](#)

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 at least 6 highly degenerated leucine-rich repeats. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations F-box protein FBL11|jumonji C domain-containing histone demethylase 1A