

Recombinant Full Length Human FBXL14 Protein, GST-tagged

Cat. No. FBXL14-4945HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL14 full-length ORF (NP_689654.1, 1 a.a. - 418 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	418 amino acids
Description	Members of the F-box protein family, such as FBXL14, 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 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]
Molecular Mass	72.3 kDa
AA Sequence	METHISCLFPELLAMIFGYLDVRDKGRAAQVCTAWRDAAYHKSVWRGVEAKLHLRR ANPSLFPSLQARGIRRVQILSLRRSLSYVIQGMANIESLNLSGCYNLTDNGLGHAFVQ EIGSLRALNLSLCKQITDSSLGRIAQYLGLEVLELGGCSNITNTGLLLIAWGLQRLKS LNLRSRHLSDVGIGHLAGMTRSAAEGCLGLEQLTLQDCQKLTDSLKHISRGLTGL RLLNLSFCGGISDAGLLHLSHMGSLRSLNLRSCDNISDTGIMHLAMGSLRSLGSLDVS FCDKVGDDQSLAYIAQGLDGLKSLSLCSCHISDDGINRMVRQMHGLRTLNIQCVRIT DKGLELIAEHLSQLTGIDLYGCTRITKRGLERITQLPCLKVLNLGLWQMTDSEKEARG

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DFSPLFTVRTRGSSRR

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[FBXL14 F-box and leucine-rich repeat protein 14 \[Homo sapiens \]](#)

Official Symbol

[FBXL14](#)

Synonyms

FBXL14; F-box and leucine-rich repeat protein 14; F-box/LRR-repeat protein 14;
Fbl14; MGC40195;

Gene ID

[144699](#)

mRNA Refseq

[NM_152441](#)

Protein Refseq

[NP_689654](#)

MIM

[609081](#)

UniProt ID

[Q8N1E6](#)

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