

Recombinant Full Length Human FBXL13 Protein, GST-tagged

Cat. No. FBXL13-4922HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXL13 full-length ORF (AAH26121.1, 1 a.a. - 684 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	684 amino acids
Description	Members of the F-box protein family, such as FBXL13, 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	105 kDa
AA Sequence	MASLRNANPRLKNYFKENYIPQVCEALLCGILVTCPEDPLRYLEGMIMVLIKSGLQNL WDMCITPSMKPNIRRLSETYLEQLFELDDQLMTPELMIKACSFYTGHLVKTHFCTWR DIARTNENVVLA EKMNRAVTCYNFRLQKSVFHHWHSYMEDQKEKLNMLLRQQIY CHKLTIILTKWRNTARHKS KKKKEDELILKHELQLKKWKNRLILKRAAAEESNFPERS SEVFLVDETLKCDISLLPERAILQIFFYLSLKDVIIICGQVNHAWMLMTQLNSLWNAIDF SSVKNVIPDKYIVSTLQRWRLNVLRLNFRGCLLRPKTFRSVSHCRNLQELNVSDCPT FTDESMRHISEGCPGVLCLNLSNTTITNRTMRLLPRHFHNLQNL SLAYCRRFTDKGL

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QYLNLGNGCHKLIYLDLSGCTQISVQGFYRIANSCTGIMHLTINDMPTLTDNCVKALV
 EKCSRITSLVFTGAPHISDCTFRALSACKLRKIRFEGNKRVTASFKFIDKNYPNLSHI
 YMADCKGITDSSLRSLSPKQLTVLNLANCVRIGDMGLKQFLDGPASMRIRELNLSN
 CVRLSDASVMKLSEPCPNLNYLSLRNCEHLTAQGIGYIVNIFSLVSLDLSGTDISNEGL
 NVLSRHKKLKELSVSECYRITDDGIQIARMEASANKEGLPKTPIADY

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

FBXL13 F-box and leucine-rich repeat protein 13 [Homo sapiens]

Official Symbol

FBXL13

Synonyms

FBXL13; F-box and leucine-rich repeat protein 13; F-box/LRR-repeat protein 13;
 Fbl13; MGC21636; FLJ38068;

Gene ID

222235

mRNA Refseq

NM_001111038

Protein Refseq

NP_001104508

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MIM	609080
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UniProt ID	Q8NEE6
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