

Recombinant Full Length Human FBXO31 Protein, GST-tagged

Cat. No. FBXO31-5033HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO31 full-length ORF (AAH12748.1, 1 a.a. - 367 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	367 amino acids
Description	This gene is a member of the F-box family. Members are classified into three classes according to the substrate interaction domain, FBW for WD40 repeats, FBL for leucine-rich repeats, and FBXO for other domains. This protein, classified into the last category because of the lack of a recognizable substrate binding domain, has been proposed to be a component of the SCF ubiquitination complex. It is thought to bind and recruit substrate for ubiquitination and degradation. This protein may have a role in regulating the cell cycle as well as dendrite growth and neuronal migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Molecular Mass	68.1 kDa
AA Sequence	MYLPPHDPHVDDPMRFKPLFRIHLMERKAATVECMYGHKGPHHGHIIQIVKKDEFST KCNQTDHHRMSGGRQEEFRTWLREEWGRTLEDIFHEHMQELILMKFIYTSQYDNCL TYRRIYLPPSRPDDLIKPLFKGTYGSHGLEIVMLSFHGRRRARGTKITGDPNIPAGQQ TVEIDLRHRIQLPDLENQRNFNELSRIVLEVRERVRQEQQEGGHEAGEGRGRQGPR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ESQPSPAQPRAEAPSKGPDGTPGEDGGEPGDAVAAAEQPAQCGQGQPFVLPVGV
SSRNEDYPRTCRMCFYGTGLIAGHGFTSPERTPGVFILFDEDRFGFVWLELKSFSLY
SRVQATFRNADAPSPQAFDEMLKNIQSLTS

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

FBXO31 F-box only protein 31 [Homo sapiens]

Official Symbol

FBXO31

Synonyms

FBXO31; F-box only protein 31; F box only protein 31; FBX14; Fbx31; FBXO14;
MGC15419;

Gene ID

79791

mRNA Refseq

NM_001282683

Protein Refseq

NP_001269612

MIM

609102

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UniProt ID

Q5XUX0

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