Recombinant Human FBXO31 Protein, GST-tagged

Cat. No. FBXO31-3934H **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	Wheat Germ
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 leucing-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	MYLPPHDPHVDDPMRFKPLFRIHLMERKAATVECMYGHKGPHHGHIQIVKKDEFST KCNQTDHHRMSGGRQEEFRTWLREEWGRTLEDIFHEHMQELILMKFIYTSQYDNCL TYRRIYLPPSRPDDLIKPGLFKGTYGSHGLEIVMLSFHGRRARGTKITGDPNIPAGQQ TVEIDLRHRIQLPDLENQRNFNELSRIVLEVRERVRQEQQEGGHEAGEGRGRQGPR ESQPSPAQPRAEAPSKGPDGTPGEDGGEPGDAVAAAEQPAQCGQGQPFVLPVGV

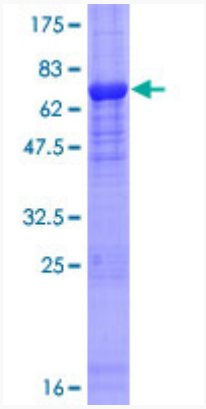
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

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

UniProt ID	Q5XUX0
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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