

Recombinant Full Length Human FBXO3 Protein, GST-tagged

Cat. No. FBXO3-5031HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO3 full-length ORF (AAH46110, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	471 amino acids
Description	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 the 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 Fbxs class. Alternative splicing of this gene generates 2 transcript variants diverging at the 3' end. [provided by RefSeq, Jul 2008]
Molecular Mass	77.55 kDa
AA Sequence	MAAMETETAPLTLES LPTDPLLLILSFLDYRDLINCCYVSRRLSQLSSH DPLWRRHCK KYWLISEEEKTQKNQCWKS L FIDTYS DVGRIYDHYAAIKKAWDDLK KYLEPRCPRMV LSLKEGAREEDLDAVEAQIGCKLPDDYRCSYRIHNGQKL VVPGLLGSMALSNHYRS EDLLDVDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAVEAAEGRNKNEVFYQCPD

 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

QMARNPAAIDMFIIGATFTDWFTSYVKNVVSGGFPIIRDQIFRYVHDPECVATTGDITV
SVSTSFLPELSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWRITNAKGDVVEV
QGPGVVGEFPIISPGRVYEYTSCTTFSTTSGYMEGYTFHFLYFKDKIFNVAIPRFHM
ACPTFRVSIARLEMGPDEYEEMEEEEEEEEEEDEDDDSADMDSEDEDDEEERRRR
VFDVPIRRRRRCSRLF

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

FBXO3 F-box protein 3 [Homo sapiens]

Official Symbol

FBXO3

Synonyms

FBXO3; F-box protein 3; F box only protein 3; F-box only protein 3; FBA; FBX3; F-box protein FBX3; DKFZp564B092;

Gene ID

26273

mRNA Refseq

NM_012175

Protein Refseq

NP_036307

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MIM	609089
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UniProt ID	Q9UK99
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