

Recombinant Human FBXO3 Protein, GST-tagged

Cat. No. FBXO3-3929H **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	Wheat Germ
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 DVGRIYDH YAAIKKAWDDLK KYLEPRCPRMV LSLKEGAREEDLDAVEAQIGCKLPDDYRCSYRIHNGQKL VVPGLLGSMALSNHYRS EDLLDVDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAVEAAEGRNKNEVFYQCPD QMARNPAAIDMFIIGATFTDWFTSYVKNVVSGGFPIIRDQIFRYVHDPECVATTGDITV

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SVSTSFLPELSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWRITNAKGDVEEV
 QGPGVVGEFPIISPGRVYEYTSCTTFSTTSGYMEGYTTFHFLYFKDKIFNVAIPRFHM
 ACPTFRVSIARLEMGPDEYEEMEEEEEEEEEEEEDEDDSDADMDSEDEDDEEERRRR
 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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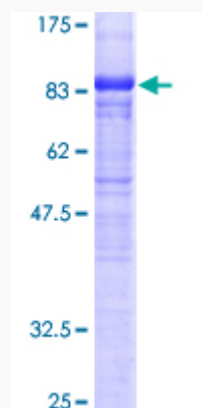
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MIM 609089

UniProt ID Q9UK99

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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