

Recombinant Full Length Human FBXO3 Protein, C-Flag-tagged

Cat. No. FBXO3-1461HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FBXO3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	54.4 kDa
AA Sequence	MAAMETETAPLTLES LPTDPLLLILSFLDYRDLINCCYVSRRLSQLSSHDP L WRRHCK KYWLISEEEKTQ KNQCWKS L FIDTYS D VGRYIDHYAAIKKAWDDLKKYLEPRCPRM VLSLKEGAREEDLDAVEAQIGCKLPD DYRCSYRIHNGQKL VVPGLLGSMALSNHYR

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SEDLLDVDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAV EAAEGRNKNEVFYQCP
 DQMARNPAAIDMFIIGATFTDWFTSYVKNVSSGGFPIIRDQIFRYVHDPECVAT TGDI
 TVSVSTSFLPELSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWRITNAKGDVEE
 VQGPVVG EFPIISPGRVYEYTSCTTFSTTSGYMEGYTFFHFLYFKDKIFNVAIPRFH
 MACPTFRVSIARLEMGPDEY
 EEEEEEEEEEEEEDEDDDSADMDSEDEDEEEERRRRVFDVPIRRRRCSRLFTRTR
 PLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

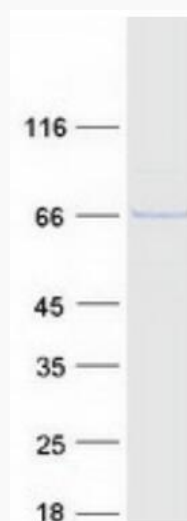
Gene Name	FBXO3 F-box protein 3 [Homo sapiens (human)]
Official Symbol	FBXO3
Synonyms	FBA; FBX3

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Gene ID	26273
mRNA Refseq	NM_012175.4
Protein Refseq	NP_036307.2
MIM	609089
UniProt ID	Q9UK99



Coomassie blue staining of purified FBXO3 protein.