

Recombinant Human FBXO3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXO3-2395H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBXO3 MS Standard C13 and N15-labeled recombinant protein (NP_036307) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	54.6 kDa
AA Sequence	MAAMETETAPLTLES LPTDPLLLILSFLDYRDLINCCYVSRRLSQLSSH DPLWRRHCK KYWLISEEEKTQKNQCWKS L FIDTYS DVGRIYIDHYAAIKKAWDDLK 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
SVSTSFLPELSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWRITNAKGDVVEEV
QGPGVVGEFPIISPGRVYEYTSCTTFSTTSGYMEGYTFFHFLYFKDKIFNVAIPRFHM
ACPTFRVSIARLEMGPDEYEEMEEEEEEEEDEDDDSADMDSEDEDDEEERRRR
VFDVPIRRRRCSRLFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FBXO3 F-box protein 3 [Homo sapiens (human)]

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

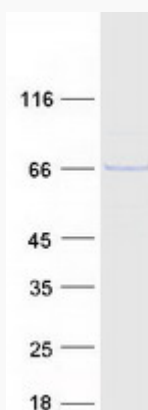
mRNA Refseq NM_012175

Protein Refseq NP_036307

 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

MIM 609089**UniProt ID** Q9UK99**SDS-PAGE** 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