

Product datasheet for **TP308494**

FBXO3 (NM_012175) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human F-box protein 3 (FBXO3), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC208494 protein sequence
Red=Cloning site Green=Tags(s)

MAAMETETAPLTLESLPTDLLLILSFLDYRDLINCCYVSRRLSQLSSHDPWRRHCKKYWLISEEEKTQ
 KNQCWKSFLFIDTYSVDVGRYIDHYAAIKKAWDDLKYLEPRCPRMVLSLKEGAREEDLDAVEAQIGCKLPD
 DYRCSYRIHNGQKLVPGLLGSMALSNIHYRSEDLLDVDTAAGGFQQRQGLKYCLPLTFCIHTGLSQYIAV
 EAAEGRNKNEVFYQCPDQMARNPAAIDMFIIGATFTDWFTSYVKNVSGGFPIIRDQIFRYVHDPECVAT
 TGDITVSVSTSFPELSSVHPPHYFFTYRIRIEMSKDALPEKACQLDSRYWRITNAKGDVEEVQGPVVG
 EFPFIISPRVVEYTSCTTFSTTSGYMEGYTFHFLYFKDKIFNVAIPRFHMACPTFRVSIARLEMGPDEY
 EEMEEEEEEEEDEDDSDMDESEDEDEEERRRRVFDVPIRRRRCSRLF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 54.4 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: [NP_036307](#)



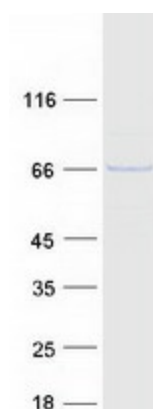
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Locus ID: 26273
UniProt ID: [Q9UK99](#), [Q49AF1](#)
RefSeq Size: 2408
Cytogenetics: 11p13
RefSeq ORF: 1413
Synonyms: FBA; FBX3

Summary: 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]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXO3 protein (Cat# TP308494). The protein was produced from HEK293T cells transfected with FBXO3 cDNA clone (Cat# [RC208494]) using MegaTran 2.0 (Cat# [TT210002]).