

Product datasheet for **TP319237L**

FBXO44 (NM_183413) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human F-box protein 44 (FBXO44), transcript variant 3, 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC219237 protein sequence
Red=Cloning site **Green**=Tags(s)

MAVGNINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLVT LWKRKCLREGFITEDWDQPVADWKI
FYFLRSLHRNLLHNPCAEEGFWSLDVNGGDEWKVEDLSRDQRKEFPNDQVRSQARLRVQVPAVRSAPV
VRARASGDLPARPGDHPAEERCQVEGGLPHILQLPARRPLHLVSARRRGHSLLGRLVRPEGHQQQHHHRA
PAALTPPEPPSAEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 25.5 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_904320](#)

Locus ID: 93611

UniProt ID: [Q9H4M3](#), [A0A024R4J6](#)



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RefSeq Size: 2823

Cytogenetics: 1p36.22

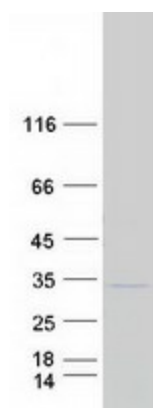
RefSeq ORF: 672

Synonyms: FBG3; FBX6A; FBX30; Fbx44; Fbxo6a

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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Several alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq, Feb 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXO44 protein (Cat# [TP319237]). The protein was produced from HEK293T cells transfected with FBXO44 cDNA clone (Cat# [RC219237]) using MegaTran 2.0 (Cat# [TT210002]).