

Product datasheet for **TP304109M**

FBXL8 (NM_018378) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Homo sapiens F-box and leucine-rich repeat protein 8 (FBXL8), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC204109 protein sequence
Red=Cloning site **Green**=Tags(s)

MAEPGEGLPPEEVLALIFRHLSLRDAAAARVCRAWAAAATCSAVWHDTKISCECELEGMLPPYLSACLDH
IHNLRFLEFSPSRKPSRRAAIELLMVLAGRAPGLRGLRLECRGEKPLFDAGRVDLEAVHAVCGAASQLRHL
DLRRLSFTLDDALVLQAARSCPELHSLFLDNSTLVGSGVPGSVLELLEACPRLRALGLHLASLSHAILEA
LAAPDRAPFALLALRCACPEDARASPLPNEAWVALRRRHPGLAVELELEPALPAESVTRVLQPAVPVAAL
RLNLSGDTVGPVRFAAHHYAATLCALEVRAAASAELNAALEELAARCAALREVHCFVSHSVLDAFRAH
CPRLRITYTLKLTREPHPWRPTLVA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 40.3 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_060848](#)



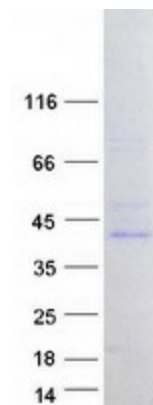
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Locus ID: 55336
UniProt ID: [Q96CD0](#)
RefSeq Size: 1618
Cytogenetics: 16q22.1
RefSeq ORF: 1122
Synonyms: FBL8

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 Fbls class. It shares 78% sequence identity with the mouse protein. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXL8 protein (Cat# [TP304109]). The protein was produced from HEK293T cells transfected with FBXL8 cDNA clone (Cat# [RC204109]) using MegaTran 2.0 (Cat# [TT210002]).