

Product datasheet for TP304109

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), 20 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:	<u>NP_060848</u>



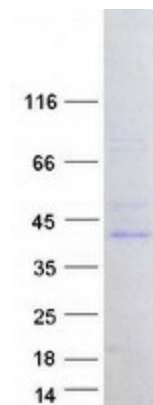
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Locus ID: 55336
UniProt ID: [Q96CD0](#)
RefSeq Size: 1618
Cytogenetics: 16q22.1
RefSeq ORF: 1122
Synonyms: FBL8

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]).