

Product datasheet for **TP309600L**

FBXO42 (NM_018994) Human Recombinant Protein

Product data:

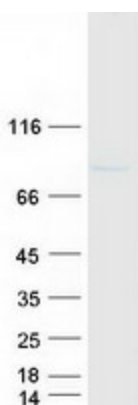
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human F-box protein 42 (FBXO42), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209600 protein sequence Red =Cloning site Green =Tags(s)
	<p>MASSDSEDDSFMAVDQEETVLEGTMDQDEEPHPVLEAEETRHNRSMSSELP EEVLEYILSFLSPYQE HKT AALVCKQWYRLIKGVAHQCYHGFMAKAVQEGNIQWESRTYPYPGTPITQRFSHSACYDANQSMYVFGGCT QSSCNAAFNDLWRLDLNSKEWIRPLASGSYSPKAGATLVYKDLLVLFGGWTRPSYPLHQPERFFDEI HTYSPSKNWWNCIVTTHGPPPMAGHSSCIDDKMIVFGGSLGSRQMSNDVWVLDLEQAWASKPNISGPSP HPRGGQSQIVIDDATILILGGCGGNALFKDAWLLHMHSGPWAQPLKVENEEHGAPELWCHPACRVGQC VVFSQAPSGRAPLSPSLNSRPSISATPPALVPETREYRSQSPVRSMD EAPCVNGRWGTLRPAQRQTP SGSREGSLSPARGDGPILNGGSLSPGTA AVGGSSLDSPVQAISPSTPSAPEGYDLKIGLSLAPRRGSLP DQKDLRLGSLDLNWDLKPASSSNPMDGMDNRTVGGSMRHPPEQTNGVHTPPHVASALAGAVSPGALRRSL EAIKAMSSKGPSASAALSPPLGSSPGSPGSQLSSGETVPIPRGPAQGDGHSLLPIARRLGHHPQSLN VGKPLYQSMNCKPMQMYVLDIKDTKEKGRVKWKVFNSSSVVGGPPETSLHTVQGRGELIIFGGLMDKKQN VKYYPKTNALYFVRAKR</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	77.7 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.



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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_061867
Locus ID:	54455
UniProt ID:	Q6P3S6
RefSeq Size:	3011
Cytogenetics:	1p36.13
RefSeq ORF:	2151
Synonyms:	Fbx42; JFK
Summary:	Members of the F-box protein family, such as FBXO42, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (SKP1A; MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Dec 2010]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified FBXO42 protein (Cat# [TP309600]). The protein was produced from HEK293T cells transfected with FBXO42 cDNA clone (Cat# [RC209600]) using MegaTran 2.0 (Cat# [TT210002]).