

Product datasheet for **TP302615M**

FBXO27 (NM_178820) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human F-box protein 27 (FBXO27), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202615 representing NM_178820 Red =Cloning site Green =Tags(s)
	 MGASVSRGRAARVPAPEPEPEEALDLSQLPPELLLVLSHVPPRTLLGRCRQVCRGWRALVDGQALWLLI LARDHGATGRALLHLARSCQSPARNARPCPLGRFCARRPIGRNLIRNPCGQEGLRKWMVQHGGDGVVVEE NRTTVPGAPSQTCFVTSFSWCCKKQVLDLEEEGLWPELLDSGRIEICVSDWWGARHDSGCMYRLLVQLLD ANQTVLDKFSAVPDPQPWNNNACLHVTHVFSNIKMGVRFVSFEHRGQDTQFWAGHYGARVTNSSVIVRV RLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	31.4 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:	<u>NP_849142</u>
Locus ID:	126433



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UniProt ID: [Q8NI29](#), [A0A384MR61](#)

RefSeq Size: 2338

Cytogenetics: 19q13.2

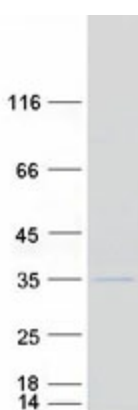
RefSeq ORF: 849

Synonyms: FBG5; Fbx27

Summary: Members of the F-box protein family, such as FBXO27, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (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, Mar 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXO27 protein (Cat# [TP302615]). The protein was produced from HEK293T cells transfected with FBXO27 cDNA clone (Cat# [RC202615]) using MegaTran 2.0 (Cat# [TT210002]).