

Product datasheet for **TP303518**

FBXO31 (NM_024735) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human F-box protein 31 (FBXO31), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	Recombinant protein was produced with TrueORF clone, RC203518.
Tag:	C-Myc/DDK
Predicted MW:	60.5 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_079011
Locus ID:	79791
UniProt ID:	Q5XUX0
RefSeq Size:	5990
Cytogenetics:	16q24.2
RefSeq ORF:	1101
Synonyms:	FBX14; Fbx31; FBXO14; MRT45; pp2386



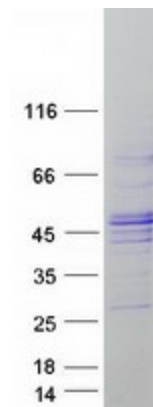
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Summary:

This gene is a member of the F-box family. Members are classified into three classes according to the substrate interaction domain, FBW for WD40 repeats, FBL for leucine-rich repeats, and FBXO for other domains. This protein, classified into the last category because of the lack of a recognizable substrate binding domain, has been proposed to be a component of the SCF ubiquitination complex. It is thought to bind and recruit substrate for ubiquitination and degradation. This protein may have a role in regulating the cell cycle as well as dendrite growth and neuronal migration. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

Protein Families:

Druggable Genome

Product images:

Coomassie blue staining of purified FBXO31 protein (Cat# TP303518). The protein was produced from HEK293T cells transfected with FBXO31 cDNA clone (Cat# [RC203518]) using MegaTran 2.0 (Cat# [TT210002]).