

Recombinant Human FBXO31, His-tagged

Cat. No. FBXO31-28814TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 298-539 of Human FBXO31 with an N terminal His tag. Predicted MWt: 28 kDa.
Species	Human
Source	E.coli
ProteinLength	298-539 a.a.
Description	Members of the F-box protein family, such as FBXO31, 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.
Conjugation	HIS
Tissue specificity	Highly expressed in brain. Expressed at moderate levels in most tissues, except bone marrow.
Form	Lyophilised:Reconstitute with 138 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5

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Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	DLIKPGLFKGTYGSHGLEIVMLSFHGRRARGTKITGDPNI PAGQQTVEIDLRHRIQLP DLENQRNFNELSRIVLEVRE RVRQEQQEGGHEAGEGRGRQGPRESQPSPAQPRA EAPS KGPDGTPGEDGGEPGDAVAAAEQPAQCGQGQPFVLPVG VSSRNEDYPRT CRMCFYGTGLIAGHGFTSPERTPGVFILF DEDRFGFVWLELKSFSLSYRSRVQATFRN ADAPSPQAFDE MLKNIQSLTS
Sequence Similarities	Belongs to the FBXO31 family.Contains 1 F-box domain.

GENE INFORMATION

Gene Name	FBXO31 F-box protein 31 [Homo sapiens]
Official Symbol	FBXO31
Synonyms	FBXO31; F-box protein 31; F box only protein 31; F-box only protein 31; FBX14; Fbx31; FBXO14; MGC15419;
Gene ID	79791
mRNA Refseq	NM_024735
Protein Refseq	NP_079011
MIM	609102
Uniprot ID	Q5XUX0
Chromosome Location	16q24

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Function

cyclin binding;

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