

Recombinant Human FBXO31 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXO31-4304H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBXO31 MS Standard C13 and N15-labeled recombinant protein (NP_079011) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	41.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FBXO31 F-box only protein 31 [Homo sapiens (human)]

Official Symbol FBXO31

Synonyms FBXO31; 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

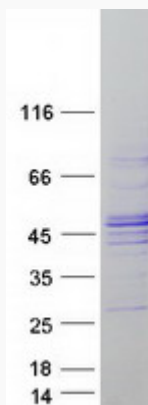
MIM 609102

UniProt ID Q5XUX0

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SDS-PAGE

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