Recombinant Full Length Human FBXO27 Protein, GST-tagged

Cat. No. FBXO27-5029HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO27 full-length ORF (NP_849142.1, 1 a.a. - 283 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	283 amino acids
Description	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]
Molecular Mass	58 kDa
AA Sequence	MGASVSRGRAARVPAPEPEPEEALDLSQLPPELLLVVLSHVPPRTLLGRCRQVCRG WRALVDGQALWLLILARDHGATGRALLHLARSCQSPARNARPCPLGRFCARRPIGR NLIRNPCGQEGLRKWMVQHGGDGWVVEENRTTVPGAPSQTCFVTSFSWCCKKQV LDLEEEGLWPELLDSGRIEICVSDWWGARHDSGCMYRLLVQLLDANQTVLDKFSAV PDPIPQWNNNACLHVTHVFSNIKMGVRFVSFEHRGQDTQFWAGHYGARVTNSSVIV RVRLS

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	FBXO27 F-box protein 27 [Homo sapiens]
Official Symbol	FBXO27
Synonyms	FBXO27; F-box protein 27; F box only protein 27; F-box only protein 27; Fbg5; Fbx27; F-box protein FBG5; F-box/G-domain protein 5; FBG5;
Gene ID	126433
mRNA Refseq	NM_178820
Protein Refseq	NP_849142
MIM	609099
UniProt ID	Q8NI29

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