

Recombinant Full Length Human FBXW9 Protein, GST-tagged

Cat. No. FBXW9-4727HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXW9 full-length ORF (ENSP00000254324, 1 a.a. - 135 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	135 amino acids
Description	Members of the F-box protein family, such as FBXW9, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), 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	40.7 kDa
AA Sequence	MTGTSSQAARTTPWWWTAEPTASCSVCSWTPTCACPTRNPSSGLVTTRACCT SSPTATAASSLSGPLMWATAFPSLGSSTPWEPCPTHPLTRPSGCTCPQTHQGPFPA PEGMTMGSGSVLRATWWPALETGR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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	FBXW9 F-box and WD repeat domain containing 9 [Homo sapiens]
Official Symbol	FBXW9
Synonyms	FBXW9; F-box and WD repeat domain containing 9; F box and WD 40 domain protein 9; F-box/WD repeat-containing protein 9; Fbw9; MGC10870; F-box and WD-40 domain protein 9; F-box and WD-40 domain-containing protein 9; F-box and WD-40 repeat containing protein 9; specificity factor for SCF ubiquitin ligase;
Gene ID	84261
mRNA Refseq	NM_032301
Protein Refseq	NP_115677
MIM	609074
UniProt ID	Q5XUX1

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