

Recombinant Human FBXW8 Protein, GST-tagged

Cat. No. FBXW8-3977H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXW8 partial ORF (NP_699179, 499 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbfs containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene contains a WD-40 domain, in addition to an F-box motif, so it belongs to the Fbw class. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Molecular Mass	36.74 kDa
AA Sequence	VWDYRMNQKLWEVYSGHPVQHISFSSHSLITANVPYQTVMRNADLDSFTTHRRHR GLIRAYEFAVDQLAFQSPVCRSSCDAMATHYYDLALAFPYNHV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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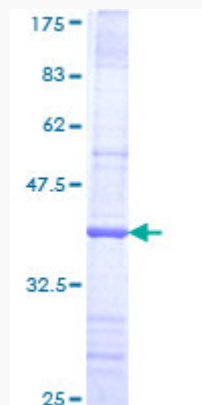
	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FBXW8 F-box and WD repeat domain containing 8 [Homo sapiens]
Official Symbol	FBXW8
Synonyms	FBXW8; F-box and WD repeat domain containing 8; F box and WD 40 domain protein 8 , F box only protein 29 , FBXO29; F-box/WD repeat-containing protein 8; FBW6; FBW8; FBX29; F-box only protein 29; F-box and WD-40 domain protein 8; F-box and WD-40 domain-containing protein 8; FBXW6; FBXO29; MGC33534;
Gene ID	26259
mRNA Refseq	NM_012174
Protein Refseq	NP_036306
MIM	609073
UniProt ID	Q8N3Y1

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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