Recombinant Full Length Human FBXW5 Protein, GST-tagged

Cat. No. FBXW5-4717HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXW5 full-length ORF (AAH00850.1, 1 a.a. - 159 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	159 amino acids
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, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene contains WD-40 domains, 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, however, they were found to be nonsense-mediated mRNA decay (NMD) candidates, hence not represented. [provided by RefSeq, Jul 2008]
Molecular Mass	44.9 kDa
AA Sequence	MGLSPDNRYLYVNSRAWPNGAVVADPMQPPPIAEEIDLLVFDLKTMREVRRALRAH RAYTPNDECFFIFLDVSRDFVASGAEDRHGYIWDRHYNICLARLRHEDVVNSVVFSP

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	QEQELLLTASDDATIKAWRSPRTMRVLQAPRPRPRTFFSWLASQRR
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	FBXW5 F-box and WD repeat domain containing 5 [Homo sapiens]
Official Symbol	FBXW5
Synonyms	FBXW5; F-box and WD repeat domain containing 5; F box and WD 40 domain protein 5; F-box/WD repeat-containing protein 5; DKFZP434B205; Fbw5; MGC20962; WD repeat-containing F-box protein FBW5; F-box and WD-40 domain-containing protein 5; DKFZp434B205;
Gene ID	54461
mRNA Refseq	NM_018998
Protein Refseq	NP_061871
MIM	609072

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UniProt ID	Q969U6

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