

Recombinant Human FBXO22 Protein, GST-tagged

Cat. No. FBXO22-3921H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO22 full-length ORF (AAH39024, 1 a.a. - 299 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 which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 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 belongs to the Fbxs class and, as a transcriptional target of the tumor protein p53, is thought to be involved in degradation of specific proteins in response to p53 induction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]
Molecular Mass	58.63 kDa
AA Sequence	MADSETFISLEECRGHKRARKRTSMETALALEKLFPKQCQVLGIVTPGIVVTPMGSG SNRPQEIEIGESGFALLFPQIEGIKIQPFHFIDPKNLTLEHQLTEVGLLDNPELRRVL VFGYNCKVGASNYLQVQVSTFSDMNIILAGGQVDNLSSLTSEKNPLDIDASGVVGL SFSGHRIQSATVLLNEDVSDEKTAEAMQRLKAANIPEHNTIGFMFACVGRGFQYYR

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	AKGNVEADAFRKFFPSVPLFGFFGNGEIGCDRIVTGNFILRKCNVEVKDDDLFHSYTTI MALIHLGSSK
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	FBXO22 F-box protein 22 [Homo sapiens]
Official Symbol	FBXO22
Synonyms	FBXO22; F-box protein 22; F box only protein 22; F-box only protein 22; FBX22; FIST domain containing 1; FISTC1; F-box protein FBX22p44; FLJ13986; MGC31799;
Gene ID	26263
mRNA Refseq	NM_012170
Protein Refseq	NP_036302
MIM	609096

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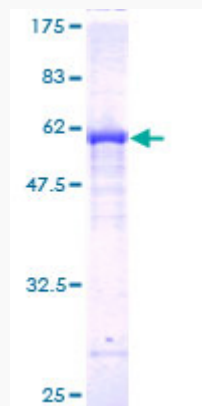
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UniProt ID

Q8NEZ5

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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