

Recombinant Full Length Human FBXO22 Protein, GST-tagged

Cat. No. FBXO22-5026HF **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	In Vitro Cell Free System
ProteinLength	299 amino acids
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	MADSETFISLEECRGRHKKRARKRTSMETALALEKLFPKQCQVLGIVTPGIVVTPMGSG SNRPQEIEIGESGFALLFPQIEGIKIQPFHFIDPKNLTLEHQLTEVGLLDNPELRRVVL VFGYNCKKVGASNYLQQVVSTFSDMNIILAGGQVDNLSSLTSEKNPLDIDASGVVGL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SFSGHRIQSATVLLNEDVSDEKTAEAMQRLKAANIPEHNTIGFMFACVGRGFQYYR
AKGNVEADAFRKFFPSVPLFGFFGNIGEIGCDRIVTGNFILRKCNVKKDDDLFHSYTTI
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProt ID

Q8NEZ5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA