Recombinant Human FBXO22, GST-tagged

Cat. No. FBXO22-12790H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO22 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	104-403a.a.
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.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

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

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
UniProt ID	Q8NEZ5
Chromosome Location	15q23
Function	ubiquitin-protein ligase activity;

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