Recombinant Human FBXO6, GST-tagged

Cat. No. FBXO6-12804H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-293a.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 its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle.
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	FBXO6 F-box protein 6 [Homo sapiens]
Official Symbol	FBXO6
Synonyms	FBXO6; F-box protein 6; F box only protein 6; F-box only protein 6; FBG2; FBS2; FBX6; Fbx6b; F-box protein FBG2; F-box protein Fbx6; F-box/G-domain protein 2; F-box protein that recognizes sugar chains 2;
Gene ID	26270
mRNA Refseq	NM_018438
Protein Refseq	NP_060908
MIM	605647
UniProt ID	Q9NRD1
Chromosome Location	1p36.22
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Association of TriC/CCT with target proteins during biosynthesis, organism-specific biosystem; Chaperonin-mediated protein folding, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem;
Function	carbohydrate binding; glycoprotein binding; protein binding; ubiquitin-protein ligase activity;

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