

Recombinant Human FBXO22 Protein, His-tagged

Cat. No. FBXO22-480H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO22, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	44.5
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

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

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