

Recombinant Human FBXO17, His-tagged

Cat. No. FBXO17-12786H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO17 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-278a.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 it contains an F-box domain. Alternative splicing of this gene results in 2 transcript variants encoding different isoforms.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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GENE INFORMATION

Gene Name	FBXO17 F-box protein 17 [Homo sapiens]
Official Symbol	FBXO17
Synonyms	FBXO17; F-box protein 17; F box only protein 17 , FBXO26; F-box only protein 17; F box only protein 26; FBG4; Fbx17; FLJ11798; FLJ25205; MGC9379; F-box protein FBG4; F-box only protein 26; FBX26; FBXO26; FLJ58300;
Gene ID	115290
mRNA Refseq	NM_024907
Protein Refseq	NP_079183
MIM	609094
UniProt ID	Q96EF6
Chromosome Location	19q13.2
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem; Selenium Metabolism and Selenoproteins, organism-specific biosystem;
Function	glycoprotein binding; protein binding;

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