

Recombinant Human FBXO9, GST-tagged

Cat. No. FBXO9-12807H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FBXO9 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-308a.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. Alternative splicing of this gene generates at least 3 transcript variants diverging at the 5 terminus.
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 100mM GSH and 1% Triton X-100, 15% glycerol.

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GENE INFORMATION

Gene Name	FBXO9 F-box protein 9 [Homo sapiens]
Official Symbol	FBXO9
Synonyms	FBXO9; F-box protein 9; F box only protein 9; F-box only protein 9; FBX9; NY REN 57; F-box protein Fbx9; cross-immune reaction antigen 1; renal carcinoma antigen NY-REN-57; VCIA1; NY-REN-57; dJ341E18.2; KIAA0936; DKFZp434C0118;
Gene ID	26268
mRNA Refseq	NM_012347
Protein Refseq	NP_036479
MIM	609091
UniProt ID	Q9UK97
Chromosome Location	6p12.3-p11.2
Function	ubiquitin-protein ligase activity;

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