

Recombinant Full Length Human FBXO9 Protein, GST-tagged

Cat. No. FBXO9-4684HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO9 full-length ORF (NP_258441.1, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	437 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	77.5 kDa
AA Sequence	MAEAEEDCHSDTVRADDDEENESPAETDLQAQLQMFRQWMFELAPGVSSSNLE NRPCRAARGSLQKTSADTKGKQEQAKEEKARELFLKAVEEEQNGALYEAIKFYRRA MQLVPDIEFKITYTRSPDGDGVGNSYIEDNDDDSKMADLLSYFQQQLTFQESVLKLC QPELESSQIHISVLPMEVLMYIFRWVVSSDLRLSLEQLSLVCRGFYICARDPEIWRL

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ACLKVVGRSCIKLVPYTSWREMFLERPRVRFDGVYISKTTYIRQGEQSLDGFYRAW
 HQVEYYRYIRFFPDGHVMMLTTPPEEPQSIVPRLRTRNTRTDAILLGHYRLSQDQDNQ
 TKVFAVITKKKEEKPLDYKYRYFRRVPVQEADQSFHVGLQLCSSGHQRFNKLIWIHH
 SCHITYKSTGETAVSAFEIDKMYTPLFFARVRSYTAFSERPL

Applications
 Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes
 Best use within three months from the date of receipt of this protein.

Storage
 Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer
 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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MIM	609091
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UniProt ID	Q9UK97
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