

# Recombinant Human FBXO9 Protein, GST-tagged

**Cat. No.** FBXO9-3965H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Product Overview</b> | Human FBXO9 full-length ORF ( NP_258441.1, 1 a.a. - 437 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Description</b>      | 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] |
| <b>Molecular Mass</b>   | 77.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MAEAEEDCHSDTVRADDDEENESPAETDLQAQLQMFRAQWMFELAPGVSSSNLE<br>NRPCRAARGSLQKTSADTKGKQEQAKEEKARELFLKAVEEEQNGALYEAIKFYRRA<br>MQLVPDIEFKITYTRSPDGDGVGNSYIEDNDDDSKMADLLSYFQQQLTFQESVLKLC<br>QPELESSQIHISVLPMEVLMYIFRWVVSDDLRLSLEQLSLVCRGFYICARDPEIWRL<br>ACLVWGRSCIKLVPYTSWREMFLERPRVRFDGVYISKTTYIRQGEQSLDGFYRAW                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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HQVEYYRYIRFFPDGHVMMMLTTPPEEPQSIVPRLRTRNTRTDAILLGHYRLSQDQDNQ  
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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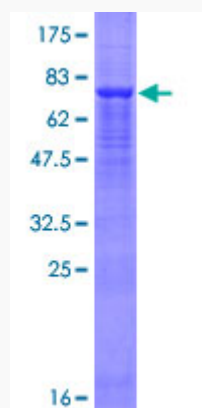
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MIM 609091

UniProt ID Q9UK97

Quality Control  
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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