

# Recombinant Full Length Human FBXO24 Protein, GST-tagged

**Cat. No.** FBXO24-5027HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human FBXO24 full-length ORF ( NP_277041.1, 1 a.a. - 580 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	580 amino acids
<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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2009]
<b>Molecular Mass</b>	91.3 kDa
<b>AA Sequence</b>	MGEKAVPLLRRRRVKRSCPCGSELGVEEKRGKGNPISIQLFPPPELVEHIISFLPV RD LVALGQTCRYFHEVCDGEGVWRRICRRLSPRLQDQGGSGVRPWKRAAILNYTKGLY FQAFGGRRRCLSKSVAPLLAHGYRRFLPTKDHVFILDYVGTLLFFLKNALVSTLGQMQ WKRACRYVVLCRGAKDFASDPRCDTVYRKLYVLATREPQEVVGTSSRACDCVE

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VYLQSSGQRVFKMTFHHSMTFKQIVLVGQETQRALLLLEEGKIYSLVVNETQLDQP  
 RSYTVQLALRKVSHYLPHLRVACMTSNQSSTLYVTDQGGVYFEVHTPGVYRDLFGT  
 LQAFDPLDQQMPLALSPLAKILFCALGYNHLGLVDEFGRIFMQGNNRYGQLGTGDK  
 MDRGEPTQVCYLQRPITLWCGLNHSLVLSQSSEFSKELLGCGCGAGGRLPGWPKG  
 SASFVKLQVKVPLCACALCATRECLYLSSHDIHQHAPYRHLPASRVVGTPEPSLGA  
 RAPQDPGGMAQACEEYLSQIHSCQTLQDRTEKMKEIVGWMPMLMAAQKDFFWEALD  
 MLQRAEGGGGGVGPAPET

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	FBXO24 F-box protein 24 [ Homo sapiens ]
<b>Official Symbol</b>	FBXO24
<b>Synonyms</b>	FBXO24; F-box protein 24; F box only protein 24; F-box only protein 24; FBX24; F-box protein Fbx24; DKFZp434I1122;
<b>Gene ID</b>	26261
<b>mRNA Refseq</b>	NM_001163499

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**Protein Refseq** NP\_001156971

**MIM** 609097

**UniProt ID** O75426

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