

Recombinant Full Length Human FBXO24 Protein, GST-tagged

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

SPECIFICATION

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

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VYLQSSGQRVFKMTFHHSMTFKQIVLVGQETQRALLLITEEGKIYSLVVNETQLDQP
 RSYTVQLALRKVSHYLPRLRVACMTSNQSSTLYVTDQGGVYFEVHTPGVYRDLFGT
 LQAFDPLDQQMPLALSLPAKILFCALGYNHLGLVDEFGRIFMQGNNRYGQLGTGDK
 MDRGEPTQVCYLQRPITLWCGLNHSVLVSQSSEFSKELLGCGCGAGGRLPGWPKG
 SASFVKLQVKVPLCACALCATRECLYLSSHDIQHAPYRHLPASRVVGTPEPSLGA
 RAPQDPGGMAQACEEYLSQIHSCQTLQDRTEKMKEIVGWMPPLMAAQKDFFWREALD
 MLQRAEGGGGGVGPAPET

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

[FBXO24 F-box protein 24 \[Homo sapiens \]](#)

Official Symbol

[FBXO24](#)

Synonyms

FBXO24; F-box protein 24; F box only protein 24; F-box only protein 24; FBX24; F-box protein Fbx24; DKFZp434I1122;

Gene ID

[26261](#)

mRNA Refseq

[NM_001163499](#)

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Protein Refseq	NP_001156971
MIM	609097
UniProt ID	O75426

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