

Recombinant Full Length Human FBXO21 Protein, GST-tagged

Cat. No. FBXO21-5025HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO21 full-length ORF (NP_055817.1, 1 a.a. - 621 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	621 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 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 2 transcript variants. [provided by RefSeq, Jul 2008]
Molecular Mass	97.9 kDa
AA Sequence	MAAAVDSAMEVVPALAEAAPEVAGLSCLVNLPGEVLEYILCCGSLTAADIGRVSS TCRRLRELCQSSGKVWKEQFRVRWPSLMKHYSPTDYVNWLEEYKVRQKAGLEAR KIVASFSCRFFSEHVPCNGFSDIENLEGPEIFFEDELVCILNMEGRKALTWKYYAKKIL YYLRQQKILNNLKAFLQQPDDYESYLEGAVYIDQYCNPLSDISLKDIAQIDSIVELVC

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KTLRGINSRHPSLAFKAGESSMIMEIELQSQVLDAMNYVLYDQLKFKNRMDYYNAL
 NLYMHQVLIRRTGIPISMSLLYLTARQLGVPLEPVNFPSHFLLRWCQGAEGATLDIFD
 YIYIDAFGKGKQLTVKECEYLIGQHVTAAALYGVVNVKKVLQRMVGNLLSLGKREGIDQ
 SYQLLRDSL DLYLAMYPDQVQLLLLQARLYFHLGIWPEKVL DILQHIQTLDPGQHGAV
 GYLVQHTLEHIERKKEEVGVEVKLRSDEKHRDVCYSIGLIMKHKRYGYNCVIYGWDP
 TCMMGHEWIRNMNVHSLPHGHHQPFYNVLVEDGSCRYAAQENLEYNVEPQEISHP
 DVGRYFSEFTGTHYIPNAELEIRYPEDLEFVYETVQNIYSAKKENIDE

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

[FBXO21 F-box protein 21 \[Homo sapiens \]](#)

Official Symbol

[FBXO21](#)

Synonyms

FBXO21; F-box protein 21; F box only protein 21; F-box only protein 21; FBX21;
 KIAA0875; FLJ90233; MGC26682; DKFZp434G058;

Gene ID

[23014](#)

mRNA Refseq

[NM_015002](#)

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Protein Refseq	NP_055817
MIM	609095
UniProt ID	O94952

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