

Recombinant Human FBXO21 Protein, GST-tagged

Cat. No. FBXO21-3920H **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	Wheat Germ
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	MAAAAVDSAMEVVPALAEAAPEVAGLSCLVNLPGEVLEYILCCGSLTAADIGRVSS TCRRLRELCQSSGK VWKEQFRVRWPSLMKHYSPTDYVNWLEEYKVRQKAGLEAR KIVASF SKRFFSEHVPCNGFSDIENLEGPEIFFEDELVCILNMEGRKALTWKYYAKKIL YYLRQQKILNNLKAFLQ QPDDYESYLEGAVYIDQYCNPLSDISLKDIQAQIDSIVELVC KTLRGINSRHP SLAFKAGESSMIMEIELQSQVLDAMNYVLYDQLKFKGNRMDYYNAL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

NLYMHQVLIRRTGIPISMSLLYLTARQLGVPLEPVNFPSHFLLRWCQGAEGATLDIFD
YIYIDAFGKGKQLTVKECEYLIGQHVTAAALYGVVNVKKVLQRMVGNLLSLGKREGIDQ
SYQLLRDSL DLYLAMYPDQVQLLLLQARLYFHLGIWPEKVL DILQHIQTLDPGQHGA V
GYLVQHTLEHIERKKEEVGVEVKLRSDEKHRDVCYSIGLIMKHKRYGYN CVIYGWDP
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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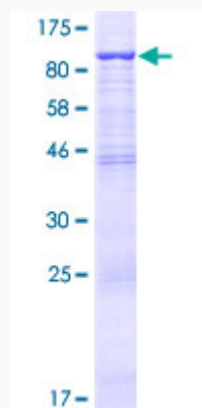
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Protein Refseq NP_055817

MIM 609095

UniProt ID O94952

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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