

Recombinant Human FBXO44 Protein, GST-tagged

Cat. No. FBXO44-3952H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO44 full-length ORF (NP_904319.1, 1 a.a. - 224 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 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. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Several alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene. [provided by RefSeq, Feb 2015]
Molecular Mass	52.1 kDa
AA Sequence	MAVGNINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLVT LWKRKCLREGFITE DWDQPVADWKIFYFLRSLHRNLLHNPCAEEGF EFWSLDVNGGDEWKVEDLSRDQR KEFPNDQVRSQARLRVQVPAVRSAPVVRARASGDLPARPGDHPAEERCQVEGGLP

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HILQLPARRPLHLVSARRRGHSLLGRLVRPEGHQQQHHRAPAALTPPEPPSAEP

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

[FBXO44 F-box protein 44 \[Homo sapiens \]](#)

Official Symbol

[FBXO44](#)

Synonyms

FBG3; FBX30; FBX6A; Fbx44; Fbxo6a; FBXO44; F-box protein 44

Gene ID

[93611](#)

mRNA Refseq

[NM_183413](#)

Protein Refseq

[NP_904320](#)

MIM

[609111](#)

UniProt ID

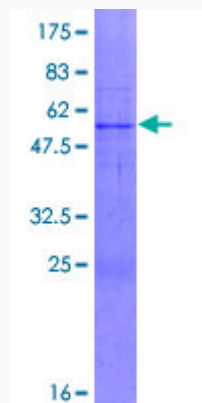
[Q9H4M3](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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