Recombinant Human FBXO2 Protein, GST-tagged

Cat. No. FBXO2-3919H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO2 full-length ORF (AAH25233, 1 a.a. - 296 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. This protein is highly similar to the rat NFB42 (neural F Box 42 kDa) protein which is enriched in the nervous system and may play a role in maintaining neurons in a postmitotic state. [provided by RefSeq, Jul 2008]
Molecular Mass	58.3 kDa
AA Sequence	MDGDGDPESVGQPEEASPEEQPEEASAEEERPEDQQEEEAAAAAAYLDELPEPLL LRVLAALPAAELVQACRLVCLRWKELVDGAPLWLLKCQQEGLVPEGGVEEERDHW QQFYFLSKRRRNLLRNPCGEEDLEGWCDVEHGGDGWRVEELPGDSGVEFTHDES VKKYFASSFEWCRKAQVIDLQAEGYWEELLDTTQPAIVVKDWYSGRSDAGCLYELT

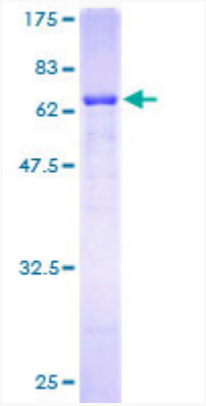
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	VKLLSEHENVLAEFSSGQVAVPQDSDGGGWMEISHTFTDYGPGVRFVRFEHGGQD SVYWKGWFGARVTNSSVWVEP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of 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	FBXO2 F-box protein 2 [Homo sapiens]
Official Symbol	FBXO2
Synonyms	FBXO2; F-box protein 2; F box only protein 2 , OCP1, organ of Corti protein 1; F-box only protein 2; Fbg1; Fbs1; FBX2; Nfb42; F-box gene 1; organ of Corti protein 1; FBG1; OCP1; NFB42;
Gene ID	26232
mRNA Refseq	NM_012168
Protein Refseq	NP_036300
MIM	607112

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UniProt ID	Q9UK22
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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