Recombinant Human FBXO6 Protein, GST-tagged

Cat. No. FBXO6-3959H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO6 full-length ORF (AAH20880.1, 1 a.a. - 293 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, and its C-terminal region is highly similar to that of rat NFB42 (neural F Box 42 kDa) which may be involved in the control of the cell cycle. [provided by RefSeq, Jul 2008]
Molecular Mass	57.97 kDa
AA Sequence	MDAPHSKAALDSINELPENILLELFTHVPARQLLLNCRLVCSLWRDLIDLMTLWKRKC LREGFITKDWDQPVADWKIFYFLRSLHRNLLRNPCAEEDMFAWQIDFNGGDRWKVE SLPGAHGTDFPDPKVKKYFVTSYEMCLKSQLVDLVAEGYWEELLDTFRPDIVVKDW FAARADCGCTYQLKVQLASADYFVLASFEPPPVTIQQWNNATWTEVSYTFSDYPRG

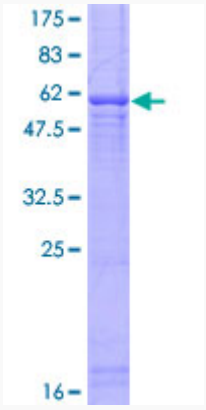
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	VRYILFQHGGRDTQYWAGWYGPRVTNSSIVVSPKMTRNQASSEAQPGQKHGQEE AAQSPYRAVVQIF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt 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	FBXO6 F-box protein 6 [Homo sapiens]
Official Symbol	FBXO6
Synonyms	FBXO6; F-box protein 6; F box only protein 6; F-box only protein 6; FBG2; FBS2; FBX6; Fbx6b; F-box protein FBG2; F-box protein Fbx6; F-box/G-domain protein 2; F-box protein that recognizes sugar chains 2;
Gene ID	26270
mRNA Refseq	NM_018438
Protein Refseq	NP_060908
MIM	605647

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UniProt ID	Q9NRD1
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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