Recombinant Full Length Human FBXO8 Protein, GST-tagged

Cat. No. FBXO8-4683HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO8 full-length ORF (AAH14679, 1 a.a. - 319 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	319 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 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 contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. [provided by RefSeq, Jul 2008]
Molecular Mass	60.83 kDa
AA Sequence	MGQGLWRVVRNQQLQQEGYSEQGYLTREQSRRMAASNISNTNHRKQVQGGIDIY HLLKARKSKEQEGFINLEVLPPELSFTILSYLNATDLCLASCVWQDLANDELLWQGLC

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	KSTWGHCSIYNKNPPLGFSFRKLYMQLDEGSLTFNANPDEGVNYFMSKGILDDSPK EIAKFIFCTRTLNWKKLRIYLDERRDVLDDLVTLHNFRNQFLPNALREFFRHIHAPEER GEYLETLITKFSHRFCACNPDLMRELGLSPDAVYVLCYSLILLSIDLTSPHVKNKMSK REFIRNTRRAAQNISEDFVGHLYDNIYLIGHVAA
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	FBXO8 F-box protein 8 [Homo sapiens]
Official Symbol	FBXO8
Synonyms	FBXO8; F-box protein 8; F box only protein 8; F-box only protein 8; FBS; FBX8; F-box protein Fbx8; F-box/SEC7 protein FBS; DC10;
Gene ID	26269
mRNA Refseq	NM_012180
Protein Refseq	NP_036312

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MIM	605649
UniProt ID	Q9NRD0

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