

Recombinant Full Length Human FBXO38 Protein, GST-tagged

Cat. No. FBXO38-4674HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FBXO38 full-length ORF (AAH56147.1, 1 a.a. - 426 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	426 amino acids
Description	This gene encodes a large protein that contains an F-box domain and may participate in protein ubiquitination. The encoded protein is a transcriptional co-activator of Krueppel-like factor 7 (Klf7). A heterozygous mutation in this gene was found in individuals with autosomal dominant distal hereditary motor neuronopathy type IID. There is a pseudogene for this gene on chromosome 4. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013]
Molecular Mass	75.1 kDa
AA Sequence	MEEGDAESSVCPGCCCHRPQESQRRTSRCSDEERPSTSRACVVNGPDGTRSAFS FRTLPGGGSSGPAHDERTNGSGSGATGEDRRGSSQPESCDVQSNEDYPRRPLTR ARSRLSHVLLVSESEVAKTKPRHAMKRRKRTADKSTSTSDPVIEDDHVQVLVLKSKNL VGVTMTNCGITDLVLKDCPKMMFIHATRCRVLKHLKVENAPIVNRFDYAQCKKLNMD QVLDQILRMPPERNRIIYLRPMQQVDTLTLEQKLFSGPYPYHICIIHEFSNPPNVRNKV RIRSWMDTIANINQELIKYEFFPEATRSEEDLKKYPKYPWGREIYTLEGVVDGAPYSM ISDFPWLRSLRAAEPNSFARYDFEDDEESTIYAPRRKGQLSADICMETIGEEISEMRQ

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	MKKGVFQRVVAIFIHYCDVNGEPVEDDYI
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	FBXO38 F-box protein 38 [Homo sapiens]
Official Symbol	FBXO38
Synonyms	FBXO38; F-box protein 38; F-box only protein 38; Fbx38; FLJ13962; MOKA; SP329; modulator of KLF7 activity homolog;
Gene ID	81545
mRNA Refseq	NM_030793
Protein Refseq	NP_110420
MIM	608533
UniProt ID	Q6PIJ6

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