Recombinant Full Length Human ASB7 Protein, GST-tagged

Cat. No. ASB7-1361HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASB7 full-length ORF (NP_078984.2, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	274 amino acids
Description	The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]
Molecular Mass	57.1 kDa
AA Sequence	MLHHHCRRNP ELQEELQIQA AVAAGDVHTV RKMLEQGYSP NGRDANGWTL LHFSAARGKE RCVRVFLEHG ADPTVKDLIG GFTALHYAAM HGRARIARLM LESEYRSDII NAKSNDGWTP LHVAAHYGRD SFVRLLLEFK AEVDPLSDKG TTPLQLAIIR ERSSCVKILL DHNANIDIQN GFLLRYAVIK SNHSYCRMFL QRGADTNLGR LEDGQTPLHL SALRDDVLCA RMLYNYGADT NTRNYEGQTP

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	LAVSISISGS SRPCLDFLQE VTSM
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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	ASB7 ankyrin repeat and SOCS box containing 7 [Homo sapiens]
Official Symbol	ASB7
Synonyms	ASB7; ankyrin repeat and SOCS box containing 7; ankyrin repeat and SOCS box protein 7; ASB-7; ankyrin repeat and SOCS box-containing 7; FLJ22551; FLJ25192
Gene ID	140460
mRNA Refseq	NM_024708
Protein Refseq	NP_078984
MIM	615052
UniProt ID	Q9H672

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