

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 polyubiquitination 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 RKMLEQGYSN NGRDANGWTL LHFSARGKE RCVRVFLEHG ADPTVKDLIG GFTALHYAAM HGRARIARLM LESEYRSDII NAKSNDGWTP LHVAHYGRD SFVRLLEFK AEVDPLSDKG TTPLQLAIR ERSSCVKILL DHNANIDIQN GFLRYAVIK SNHSYCRMFL QRGADTNLGR LEDGQTPHL SALRDDVLC RMLYNYGADT NTRNYEGQTP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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