

Recombinant Full Length Human ASB2 Protein, GST-tagged

Cat. No. ASB2-1204HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASB2 full-length ORF (AAH32354, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	587 amino acids
Description	This gene encodes a member of the ankyrin repeat and SOCS box-containing (ASB) protein family. These proteins play a role in protein degradation by coupling suppressor of cytokine signalling (SOCS) proteins with the elongin BC complex. The encoded protein is a subunit of a multimeric E3 ubiquitin ligase complex that mediates the degradation of actin-binding proteins. This gene plays a role in retinoic acid-induced growth inhibition and differentiation of myeloid leukemia cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011]
Molecular Mass	90.31 kDa
AA Sequence	MTRFSYAEYF SLFHSCSAPS RSTAPPESSP ARAPMGSFQG VMQKYSSSLF KTSQLAPADP LIKAIKDGDE EALKTMIKEG KNLAEPNKEG WLPLHEAAYY GQVGCLKVLQ RAYPGTIDQR TLQEETAVYL ATCRGHLDC LSLQAGAEP DISNKSRETP LYKACERKNA EAVKILVQHN ADTNHRCN RG WTALHESVSR NDLEV MQILV SGGAKVESKN AYGITPLFVA AQSGQLEALR FLAKYGADIN

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TQASDNASAL YEACKNEHEE VVEFLLSQGA DANKTNKDGL LPLHIASKKG
 NYRIVQMLLP VTSRTRIRRS GVSPLHLAAE RNHDEVLEAL LSARFDVNT
 LAPERARLYE DRRSSALYFA VVNNNVYATE LLLQHGADPN RDVISPLLVA
 IRHGCLRTMQ LLLDHGANID AYIATHPTAF PATIMFAMKC LSLLKFLMDL
 GCDGEPFCFSC LYGNGPHPPA PQPSSRFNDA PAADKEPSVV QFCEFVSAPE
 VSRWAGPIID VLLDYVGNVQ LCSRLKEHID SFEDWAVIKE KAEPPRPLAH
 LCRLRVRKAI GKYRIKLLDT LPLPGLIRY LKYENTQ

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

ASB2 ankyrin repeat and SOCS box containing 2 [Homo sapiens]

Official Symbol

ASB2

Synonyms

ASB2; ankyrin repeat and SOCS box containing 2; ankyrin repeat and SOCS box
 protein 2; ASB 2; ankyrin repeat and SOCS box-containing protein 2a; ASB-2;
 MGC40044;

Gene ID

51676

mRNA Refseq

NM_001202429

Protein Refseq

NP_001189358

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MIM	605759
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UniProt ID	Q96Q27
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