

# Recombinant Full Length Human ASB2 Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human ASB2 full-length ORF ( AAH32354, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	587 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	90.31 kDa
<b>AA Sequence</b>	MTRFSYAEYF SLFHSCSAPS RSTAPPESSP ARAPMGSFQG VMQKYSSSLF KTSQLAPADP LIKAIKDGDE EALKTMIKEG KNLAEPNKEG WLPLHEAAYY GQVGCLKVLQ RAYPGTIDQR TLQEETAVYL ATCRGHLDCL LSLQAGAEP DISNKSRETP LYKACERKNA EAVKILVQHN ADTNHRCNRG WTALHESVSR NDLEVMQILV 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 KAEPPLAH  
 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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<b>MIM</b>	605759
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<b>UniProt ID</b>	Q96Q27
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