

Recombinant Human ASB2 protein, GST-tagged

Cat. No. ASB2-891H **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	Wheat Germ
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	MTRFSYAEYFSLFHSCSAPSRSTAPPESSPARAPMGSFQGVMQKYSSSLFKTSQLA PADPLIKAIKDGDDEEALKTMIKEGKNLAEPNKEGWLPLHEAAYYGQVGCLKVLQRAY PGTIDQRTLQEETAVYLATCRGHLDCLLSLLQAGAEPDISNKSRETPLYKACERKNA EAVKILVQHNADTNHRCNRGWTALHESVSRNDLEVMQILVSGGAKVESKNAYGITPL FVAAQSGQLEALRFLAKYGADINTQASDNASALYEACKNEHEEVVEFLLSQGADAN KTNKDGLLPLHIASKKGNRYRIVQMLLPVTSRTRIRRSVSPHLAAERNHDEVLEALL

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SARFDVNTPLAPERARLYEDRRSSALYFAVVNNNVYATELLLQHGADPNRDVISPLL
VAIRHGCLRTMQLLLDHGANIDAYIATHPTAFPATIMFAMKCLSLLKFLMDLGCDGEP
CFSCLYGNGPHPPAPQPSSRFNDAPAADKEPSVVQFCEFVSAPEVSRWAGPIIDVL
LDYVGNVQLCSRLKEHIDSFEDWAVIKEKAEP RPPLAHLCLRLVRKAIGKYRIKLLDT
LPLPGRLIRYLKYENTQ

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

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

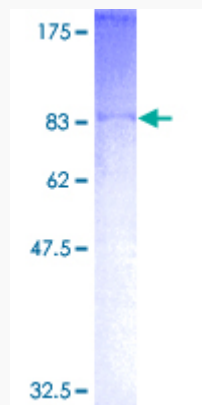
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MIM 605759

UniProt ID Q96Q27



12.5% SDS-PAGE Stained with Coomassie Blue.

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