

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	MTRFSYAEYFSLFHSCSAPSRSTAPPESSPARAPMGSFQGVMMQKYSSSLFKTSQLA PADPLIKAIKDGDDEEALKTMIKEGKLNLAEPNKEGWLPLHEAAYYGQVGLKVLQRAY PGTIDQRTLQEETAVYLATCRGHLDCLLSLLQAGAEPDISNKSRETPLYKACERKNA EAVKILVQHNADTNHRCNRGWTALHESVSRNDLEVMQILVSGGAKVESKNAYGITPL FVAAQSGQLEALRFLAKYGADINTQASDNASALYEACKNEHEEVVEFLLSQGADAN KTNKDGLLPLHIASKKGNRYRIVQMLLPVTSRTRIRRSVSPHLAAERNHDEVLEALL

 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

SARFDVNTPLAPERARLYEDRRSSALYFAVVNNNVYATELLLQHGADPNRDVISPLL
 VAIRHGCLRMTQQLLDHGANIDAYIATHPTAFPATIMFAMKCLSLLKFLMDLGCDEP
 CFSCLYGNGPHPPAPQPSSRFNDAPAADKEPSVVQFCEVSAPEVSRWAGPIIDVL
 LDYVGNVQLCSRLKEHIDSFEDWAVIKEKAEP RPPLAHLRRLRVRKAIGKYRIKLLDT
 LPLPGLRIRYLKYENTQ

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](#)

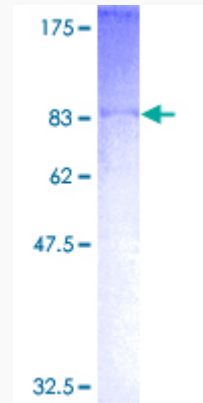
 Tel: 1-631-559-9269 1-516-512-3133

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

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

MIM 605759

UniProt ID Q96Q27



12.5% SDS-PAGE Stained with Coomassie Blue.

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