



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### ASB2 (Human) Recombinant Protein (P01)

**Catalog Number:** H00051676-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human ASB2 full-length ORF (AAH32354, 1 a.a. - 587 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MTRFSYAEYFSLFHSCSAPSRSTAPPESSPARAPMGS  
FQGVMSKYSSSLFKTSQLAPADPLIKAIKDGDEEALKT  
MIKEGKNLAEPNKEGWLPLHEAAYYGQVGCLKVLQRA  
YPGTIDQRTLQEETAVYLATCRGHLDCLLSLLQAGAEP  
DISNKSREPLYKACERKNAEAVKILVQHNADTNHRCN  
RGWTALHESVSRNDLEVMQILVSGGAKVESKNAYGIT  
PLFVAAQSGQLEALRFLAKYGADINTQASDNASALYEA  
CKNEHEEVVEFLLSQGADANKTNKDGLLPLHIASKKG  
NYRIVQMLLPVTSRTRIRRSVSPHLAAERNHDEVLE  
ALLSARFDVNTPLAPERARLYEDRRSSALYFAVVNNN  
VYATELLLQHGADPNRDVISPLLVAIRHGCLRTMQLLL  
DHGANIDAYIATHPTAFPATIMFAMKCLSLKFLMDLGC  
DGEPCFSCLYGNGPHPPAPQPSSRFNDAPAADKEPS  
VVQFCEFVSAPEVSRWAGPIIDVLLDYVGNVQLCSRLK  
EHIDSFEDWAVIKEKAEPPLAHLCLRLVRKAIGKYRI  
KLLDTLPLPGLRILIRYLKYENTQ

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 90.31

**Interspecies Antigen Sequence:** Mouse (91); Rat (92)

**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Preparation Method:** [in vitro wheat germ expression system](#)

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 51676

**Gene Symbol:** ASB2

**Gene Alias:** ASB-2, MGC40044

**Gene Summary:** The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. This gene is induced by all-trans retinoic acid. In myeloid leukemia cells, the expression of this encoded protein has been shown to induce growth inhibition and chromatin condensation. Multiple alternatively spliced transcript variants have been described for this gene but their full length sequences are not known. [provided by RefSeq]