

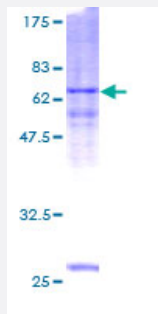
Full-Length

# ASB1 (Human) Recombinant Protein (P01)

Catalog # H00051665-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ASB1 full-length ORF ( AAH14528, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MAEGGSPDGRAGPGSAGRNLKEWLREQFCDHPLEHCEDTRLHDAAYVGDLQTLRSLQEEESYR  
SRINEKSVWCCGWLPCTPLRIAATAGHGSCVDFLIRKGAEVDLVDVKGQTALYVAVVNGHLESTQ  
ILLEAGADPNRSRHRSTPVYHASRVGRADILKALIRYGADVVDNHHLTPDVQPRFSRRLTSLVVC  
PLYISAAHYHNLQCFRLLLLAGANPDFNCNGPVNTQGFYRGSPGCVMDAVLRHGCEAAFVSLLVEF  
GANLNLVKWESLGPESRGRRKVDPEALQVFKEARSVPRTLCLCRVAVRRALGKHRLHLPSLPL  
PDPIKKFLLHE

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

62.59

### Interspecies Antigen Sequence

Mouse (93); Rat (94)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

### 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.

**Note**

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — ASB1

**Entrez GeneID**[51665](#)**GeneBank Accession#**[BC014528](#)**Protein Accession#**[AAH14528](#)**Gene Name**

ASB1

**Gene Alias**

ASB-1, KIAA1146, MGC11165

**Gene Description**

ankyrin repeat and SOCS box-containing 1

**Omim ID**[605758](#)**Gene Ontology**[Hyperlink](#)**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. [provided by RefSeq]

**Other Designations**

ankyrin repeat and SOCS box-containing protein 1