

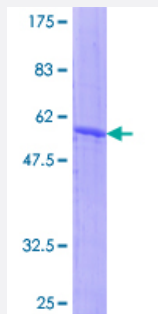
## Full-Length

# ASB7 (Human) Recombinant Protein (P01)

Catalog # H00140460-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ASB7 full-length ORF ( NP\_078984.2, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MLHHHCRRNPQLQEELQQAAVAAGDVHTVRKMLEQGYSPNGRDANGWTLHFSAARGKERCVRVLEHGADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRSDIINAKSNDGWTPHVAAHYGRDSFVRLLEFKAQVDPLSDKGTTPQLAIIIRERSSCVKILLDHANIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGRLEDGQTPLHLSALRDDVLCARMLYNYGADTNTRNYEGQTPLAVSISISGSSRPCLDFLQEVTSM

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

57.1

### 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 — ASB7

**Entrez GeneID** [140460](#)

**GeneBank Accession#** [NM\\_024708.2](#)

**Protein Accession#** [NP\\_078984.2](#)

**Gene Name** ASB7

**Gene Alias** FLJ22551

**Gene Description** ankyrin repeat and SOCS box-containing 7

**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq]

**Other Designations** ankyrin repeat and SOCS box-containing protein 7