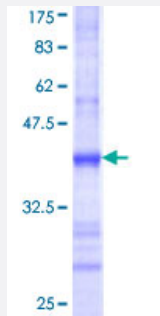


# ASB5 (Human) Recombinant Protein (Q01)

Catalog # H00140458-Q01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human ASB5 partial ORF ( NP_543150, 220 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	LLYAGADVQKGKYWDTP LHAAQQSSTEIVNLLLEFGADINAKNTELLRPIDVATSSSMVERILLQH EATPSSLYQLCRLCIRSYIGKPRLHLIPQLQLPTLLKNFLQY
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	37.73
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	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 — ASB5

**Entrez GeneID** [140458](#)

**GeneBank Accession#** [NM\\_080874](#)

**Protein Accession#** [NP\\_543150](#)

**Gene Name** ASB5

**Gene Alias** -

**Gene Description** ankyrin repeat and SOCS box-containing 5

**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. Multiple alternatively spliced transcript variants have been described for this gene but their full length sequences are not known. [provided by RefSeq]

**Other Designations** SOCS box protein ASB-5|ankyrin repeat and SOCS box-containing protein 5

## Disease

- [Tobacco Use Disorder](#)