

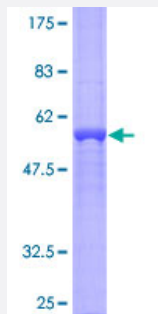
Full-Length

ASB13 (Human) Recombinant Protein (P01)

Catalog # H00079754-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ASB13 full-length ORF (NP_078977.2, 1 a.a. - 278 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEPRAADGCFLGDVGFVVTPVHEAAQRGESLQLQQLIESGACVNQVTVDSTPLHAASLQGG
ARCVQLLLAAGAQVDARNIDGSTPLCDACASGSIECVKLLLSYGAKVNPPLYTASPLHEACMSG
SECVRLIDVGANLEAHDCHFGTPLHVACAREHLDCVKVLLNAGANVNAAKLHETALHHAQVK
NVDLIEMLIIEFGGNIYARDNRGKKPSDWTWSSAPAKCFEYYEKTPLTLSQLCRVNLRKATGVRGL
EKIAKLNIIPRLIDYLSYN

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

56.4

Interspecies Antigen Sequence

Mouse (97); Rat (96)

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 — ASB13

Entrez GeneID[79754](#)**GeneBank Accession#**[NM_024701.2](#)**Protein Accession#**[NP_078977.2](#)**Gene Name**

ASB13

Gene Alias

FLJ13134, MGC19879

Gene Description

ankyrin repeat and SOCS box-containing 13

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 a 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

OTTHUMP00000019006|ankyrin repeat and SOCS box-containing protein 13|ankyrin repeat domain-containing SOCS box protein Asb-13

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)