

# Recombinant human ASB13 protein

Catalog Number: ATGP2783

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-278aa

### UniProt No.

Q8WXK3

### NCBI Accession No.

NP\_078977

### Alternative Names

ankyrin repeat and SOCS box containing 13, FLJ13134, MGC19879

## PRODUCT SPECIFICATION

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### Molecular Weight

32.4 kDa (301aa)

### Concentration

1mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

### Purity

> 90% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE, Denatured

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

ASB13 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, both protein-coding and not protein-coding, have been described for this gene. Recombinant human ASB13 protein, fused to His-tag at N-terminus, was expressed in E. coli.

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### Amino acid Sequence

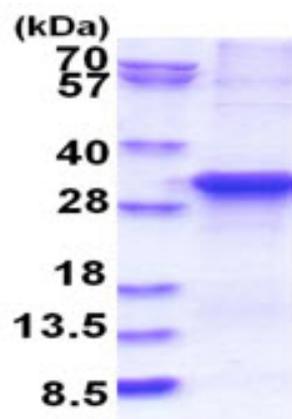
MGSSHHHHHH SSSLVPRGSH MGSMEPRAAD GCFLGDVGFV VERTPVHEAA QRGESLQLQQ LIESGACVNQ  
VTVDSITPLH AASLQGQARC VQLLLAAGAQ VDARNIDGST PLCDACASGS IECVKLLLSY GAKVNPPLYT ASPLHEACMS  
GSSECVRLLI DVGANLEAHD CHFGTPLHVA CAREHLDCVK VLLNAGANVN AAKLHETALH HAAKVKNVDL IEMLIEFGGN  
IYARDNRGKK PSDYTWSSSA PAKCFEYYEK TPLTSLQLCR VNLRKATGVR GLEKIAKLNI PRLIDYLSY N

### General References

Kohroki,J, et al. (2005) FEBS Lett. 579 (30), 6796-6802  
Kile,B.T., et al. (2002) Trends Biochem. Sci. 27 (5), 235-241

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)