

Product information

ASB13, 1-278aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2783

Full name: ankyrin repeat and SOCS box containing 13

NCBI Accession No.: NP_078977

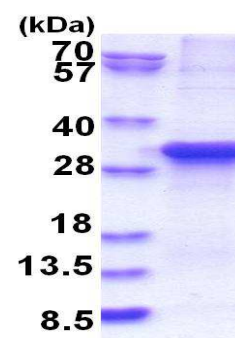
Description: ASB13 is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and a SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, 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*.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

Molecular Weight: 32.4kDa (301aa)

Purity: > 90% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMEPRAAD GCFLGDVGFW VERTPVHEAA QRGESLQLQQ LIESGACVNQ VTVDSITPLH AASLQGQARC
VQLLLAAGAQ VDARNIDGST PLCDACASGS IECVKLLLSY GAKVNPPLYT ASPLHEACMS GSSECVRLLI DVGANLEAHD CHFGTPLHVA
CAREHLDCVK VLLNAGANVN AAKLHETALH HAAKVKNVDL IEMLEFGGN IYARDNRGKK PSDYTWSSSA PAKCFEYYEK TPLTSLQLCR
VNLRKATGVR GLEKIAKLNI PPRLIDYLSY 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

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



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