

**ASB13, 1-278aa, Human, His tag, E.coli**

**Cat.NO.: TP01241**

3th Edition

**Synonyms:**ankyrin repeat and SOCS box containing 13, FLJ13134, MGC19879

**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)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMPEPRAADGCFLGDVGFVVTPVHEAAQRGESLQLQLIESGACVNQVTV  
DSITPLHAASLQGQARCVQLLLAAGAQVDARNIDGSTPLCDACASGSIECVKLLLSYGAKVNPPLYTASPLHEACMS  
GSSECVRLIDVGANLEAHDCHFGTPLHVACAREHLDCVKVLLNAGANVNAAKLHETALHHAAKVKNVDLIEMLIEF  
GGNIYARDNRGKKPSDYTWSSSAPAKCFEYYEKTPLTSLQLCRVNLRKATGVRGLEKIAKLNIPRLIDYLSYN

**Purity:**> 95% by HPLC

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

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.