

# Product information



## ASB8, 1-288aa

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

Cat. No. IBATGP2341

**Full name:** Ankyrin repeat and SOCS box containing 8

**NCBI Accession No.:** NP\_077000

**Synonyms:** PP14212

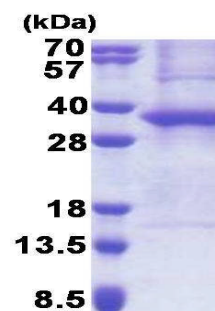
**Description:** Ankyrin repeat and SOCS box containing 8, also known as ASB8, may be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Recombinant human ASB8 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

**Form:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

**Molecular Weight:** 34.0 kDa (311aa) confirmed by MALDI-TOF

**Purity:** > 90% by SDS - PAGE

**Concentration:** 0.25 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

### Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSMSSSMWY IMQSIQSKYS LSERLIRTIA AIRSFPHDNV EDLIRGGADV NCTHGTLKPL HCACMVSDAD  
CVLLEKGA EVNALDGYNR TALHYAAEKD EACVEVLLLEY GANPNALDGN RDTPLHWAFF KNNACVRL LESGASVNAL DYNNDTPLSW  
AAMKGNLESV SILLDYGAEV RVINLIGQTP ISRLVALLVR GLGTEKEDSC FELLHRAVGH FELRKNGTMP REVARDPQLC EKLTVLCSAP  
GTLKTLARYA VRRSLGLQYL PDAVKGLPLP ASLKEYLLLL E

### General references:

Liu Y., *et al.* (2003) *Biochem. Biophys. Res. Commun.* 300:972-979

Ota T., *et al.* (2004) *Nat. Genet.* 36:40-45

**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.**



Manufactured for:

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