

## 32-8249: Recombinant Human Ankyrin Repeat and SOCS Box Protein 13/ASB13 (N-6His)

**Gene :** ASB13  
**Gene ID :** 79754  
**Uniprot ID :** Q8WXK3

### Description

Source: E. coli.  
MW :31.4kD.

Recombinant Human ASB13 is produced by our E.coli expression system and the target gene encoding Met1-Asn278 is expressed with a 6His tag at the N-terminus. Ankyrin repeat and SOCS box protein 13(ASB13) is a member of the ankyrin repeat and SOCS box-containing (ASB) family. ASB13 contain six ankyrin repeats 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. ASB13 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.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of PBS, pH 7.4, 4M Urea.  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** MNHKVHHHHHMEPRAADGCFLGDVGFWVERTPVHEAAQRGESLQLQLIESGACVNQVTVDISI  
TPLHAASLQGQARCVQLLLAAGAQVDARNIDGSTPLCDACASGSIECVKLLLSYGAKVNPPLYTAS  
PLHEACMSGSSSECVRLIDVGANLEAHDCHFGTPLHVACAREHLDCVKVLLNAGANVNAAKLHETA  
LHHAAKVKNVDLIEMLIEFGGNIYARDNRGKKPSDWTWSSSAPAKCFEYYEKTPLTSLQLCRVNLRK  
ATGVRGLEKIAKLNIPRLIDYLSYN

### Application Note

**Endotoxin :** Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.