# **Product Name: Recombinant Human ASB13 (N-6His)**

Catalog #: PEH0067



### **Summary**

Ankyrin repeat and SOCS box protein 13/ASB13 Name

**Purity** Greater than 95% as determined by reducing SDS-PAGE

**Endotoxin level** <1 EU/µg as determined by LAL test.

Construction Recombinant Human Ankyrin Repeat And SOCS Box Protein 13 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.

Accession # O8WXK3

Host E.coli **Species** Human

**Predicted Molecular Mass** 31.4 KDa

**Formulation** Supplied as a 0.2 µm filtered solution of PBS, 4M Urea, pH 7.4.

**Shipping** The product is shipped on dry ice/polar packs. Upon receipt, store it immediately

at the temperature listed below.

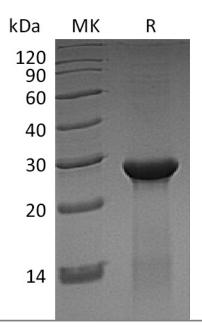
Stability&Storage Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

Reconstitution

### **SDS-PAGE** image



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### **Alternative Names**

Ankyrin repeat and SOCS box protein 13; ASB13;

### **Background**

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.

#### Note

For Research Use Only, Not for Diagnostic Use.

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