

## ASB13 Protein, Human (His)

<b>Cat. No.:</b>	HY-P7511
<b>Synonyms:</b>	rHuSB13, His; Ankyrin repeat and SOCS box protein 13; ASB13; SB13
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Accession:</b>	Q8WXX3 (M1-N278)
<b>Gene ID:</b>	79754
<b>Molecular Weight:</b>	Approximately 28.0 kDa

### PROPERTIES

<b>AA Sequence</b>	<pre> HHHHHHMEPR   AADGCF LGDV   GFWVERTPVH   EAAQRGESLQ LQQLIESGAC   VNQVTVDSIT   PLHAASLQGQ   ARCVQLLLAA GAQVDARNID   GSTPLCDACA   SGSIECVKLL   LSYGAKVNPP LYTASPLHEA   CMSGSSECVR   LLIDVGANLE   AHDCHFGTPL HVACAREHLD   CVKVL LNAGA   NVNAAKLHET   ALHHA AKVKN VDLIEMLIEF   GGN IYARDNR   GKKPSDYTWS   SSAPAKCFEY YEKTP L T L S Q   LCRVNL RKAT   GVRGLEKIAK   LNIP PRLIDY L S Y N           </pre>
<b>Appearance</b>	Solution.
<b>Formulation</b>	Supplied as a 0.2 µm filter solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	N/A
<b>Storage &amp; Stability</b>	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Shipping with dry ice.

### DESCRIPTION

<b>Background</b>	Ankyrin repeat and SOCS box protein 13 is a protein that in humans is encoded by the ASB13 gene. ASB13 contains ankyrin repeat sequence and a SOCS box domain. ASB13 plays a role as a substrate-recognition part of a stem cell factor (SCF)-like Elongin-Cullin-SOCS (ECS) E3 ubiquitin-protein ligase complex which arbitrates the ubiquitination and subsequent proteasomal degradation of target proteins <sup>[1]</sup> .
-------------------	---

---

## REFERENCES

---

[1]. Junya Kohroki , et al. ASB Proteins Interact With Cullin5 and Rbx2 to Form E3 Ubiquitin Ligase Complexes. FEBS Lett. 2005 Dec 19;579(30):6796-802.

---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA