

## Recombinant Human ASB13 Protein (His Tag)

Catalog No. PKSH032070

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

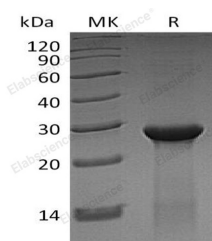
### Description

<b>Synonyms</b>	Ankyrin repeat and SOCS box protein 13;ASB13;
<b>Species</b>	Human
<b>Expression Host</b>	E.coli
<b>Sequence</b>	Met 1-Asn278
<b>Accession</b>	Q8W XK3
<b>Calculated Molecular Weight</b>	31.4 kDa
<b>Observed molecular weight</b>	28 kDa
<b>Tag</b>	N-His
<b>Bioactivity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < -20°C.
<b>Formulation</b>	Supplied as a 0.2 µm filtered solution of PBS, 4M Urea, pH 7.4.
<b>Reconstitution</b>	Not Applicable

### Data



> 90 % as determined by reducing SDS-PAGE.

### 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.

### For Research Use Only