



Recombinant Protein Technical Manual

Recombinant Human ASB13 Protein (His Tag)

RPES2580

Product Data:

Product SKU: RPES2580

Size: 10µg

Species: Human

Expression host: E. coli

Uniprot: Q8WXK3

Protein Information:

Molecular Mass: 31.4 kDa

AP Molecular Mass: 28 kDa

Tag: N-6His

Bio-activity:

Purity: > 90 % as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Shipping: 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.

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

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Ankyrin repeat and SOCS box protein 13; ASB13;

Immunogen Information:

Sequence: Met 1-Asn278

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.