

Recombinant Human ASB13 Protein (His Tag)

Catalog Number:PKSH032070



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

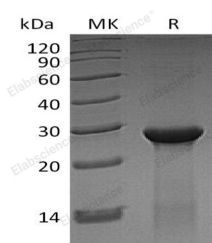
Description

| | |
|------------------------------------|---|
| Synonyms | Ankyrin repeat and SOCS box protein 13;ASB13; |
| Species | Human |
| Expression Host | E.coli |
| Sequence | Met 1-Asn278 |
| Accession | Q8W XK3 |
| Calculated Molecular Weight | 31.4 kDa |
| Observed molecular weight | 28 kDa |
| Tag | N-His |

Properties

| | |
|-----------------------|--|
| Purity | > 90 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per µg of the protein 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, 4M Urea, pH 7.4. |
| Reconstitution | 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.

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