

# Datasheet for ABIN7552345 ASB13 Protein (AA 1-278) (His tag)



OverviewQuantity:1 mgTarget:ASB13Protein Characteristics:AA 1-278Origin:HumanSource:HEK-293 CellsProtein Type:RecombinantPurification tag / Conjugate:This ASB13 protein is labelled with His tag.

## Product Details

| Purpose:         | Custom-made recombinant ASB13 Protein expressed in mammalian cells.                             |
|------------------|---|
| Sequence:        | MEPRAADGCF LGDVGFWVER TPVHEAAQRG ESLQLQQLIE SGACVNQVTV DSITPLHAAS                               |
|                  | LQGQARCVQL LLAAGAQVDA RNIDGSTPLC DACASGSIEC VKLLLSYGAK VNPPLYTASP                               |
|                  | LHEACMSGSS ECVRLLIDVG ANLEAHDCHF GTPLHVACAR EHLDCVKVLL NAGANVNAAK                               |
|                  | LHETALHHAA KVKNVDLIEM LIEFGGNIYA RDNRGKKPSD YTWSSSAPAK CFEYYEKTPL                               |
|                  | TLSQLCRVNL RKATGVRGLE KIAKLNIPPR LIDYLSYN Sequence without tag. The proposed                    |
|                  | Purification-Tag is based on experiences with the expression system, a different complexity     |
|                  | of the protein could make another tag necessary. In case you have a special request, please     |
|                  | contact us.   |
| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different |
|                  | isoform, please contact us regarding an individual offer.                                       |
| Characteristics: | Key Benefits:   |

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|         | <ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul> |
|---------|--|
|         | This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.   |
|         | If you are not interested in a full length protein, please contact us for individual protein fragments.  |
|         | The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.   |
| Purity: | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)  |
| Grade:  | custom-made  |

# Target Details

| Target:           | ASB13  |
|-------------------|--|
| Alternative Name: | ASB13 (ASB13 Products)   |
| Background:       | Ankyrin repeat and SOCS box protein 13 (ASB-13),FUNCTION: 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. {ECO:0000250}. |
| Molecular Weight: | 30.0 kDa   |
| UniProt:          | Q8WXK3   |

## Application Details

| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for |
|--------------------|--|
|                    | functional studies yet we cannot offer a guarantee though.                                   |
| Restrictions:      | For Research Use only  |

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#### Handling

| Format:          | Liquid   |
|------------------|--|
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C   |
| Storage Comment: | Store at -80°C.  |
| Expiry Date:     | 12 months  |