



# Recombinant Human Ankyrin repeat and SOCS box protein 7 (ASB7)

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| <b>Product Code</b>      | CSB-EP863988HU-B   |
| <b>Abbreviation</b>      | ASB7   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q9H672   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | >85% (SDS-PAGE)  |
| <b>Sequence</b>          | MLHHHCRRNP ELQEELQIQA AVAAGDVHTV RKMLEQGYS<br>NGRDANGWTL LHFAARGKE RCVRVFLEHG ADPTVKDLIG GFTALHYAAM<br>HGRARIARLM LESEYRSDII NAKSNDGWTP LHVAAHYGRD SFVRLLEFK<br>AEVDPLSDKG TTPLQLAIR ERSSCVKILL DHNANIDIQN GFLLRYAVIK<br>SNHSYCRMFL QRGADTNLGR LEDGQTPLHL SALRDDVLCA RMLYNYGADT<br>NTRNYEGQTP LAVSISISGS SRPCLDFLQE VTRQPRNLQD LCRIKIRQCI<br>GLQNLKLLDE LPIAKVMKDY LKHKFDDI  |
| <b>Source</b>            | E.coli   |
| <b>Target Names</b>      | ASB7   |
| <b>Protein Names</b>     | Recommended name: Ankyrin repeat and SOCS box protein 7 Short name= ASB-7  |
| <b>Expression Region</b> | 1-318  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.  |
| <b>Protein Length</b>    | full length protein  |
| <b>Target Details</b>    | This protein belongs to a family of ankyrin repeat proteins that, along with four other protein families, contains a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box acts as a bridge between specific substrate-binding domains and the more generic proteins that comprise a large family of E3 ubiquitin protein ligases. In this way, SOCS box containing proteins may regulate protein turnover by targeting proteins for polyubiquitination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described. |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final  |



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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