



# Recombinant Human Ankyrin repeat and SOCS box protein 12 (ASB12)

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| <b>Product Code</b>      | CSB-YP855503HU  |
| <b>Abbreviation</b>      | ASB12   |
| <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>       | Q8WXK4  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥85% (SDS-PAGE)   |
| <b>Sequence</b>          | MNLM DITKIF SLLQPDKEEE DTDTEEKQAL NQAVYDND SY TLDQLLRQER<br>YKRFINSRSG WGVPGTPLRL AASYGHL SCL QVLLAHGADV DSLDVKAQTP<br>LFTAVSHGHL DCVRVLEAG ASPGGS IYNN CSPVLTAARD GAVAILQELL<br>DHGAEANVKA KLPVWASNIA SCSGPLYLAA VYGHLD C FRL LLLHGADPDY<br>NCTDQGLLAR VPRPRTLLEI CLHHNCEPEY IQLLIDFGAN IYLP SLSLDL<br>TSQDDKGIAL LLQARATPRS LLSQVRLVVR RALCQAGQPQ AINQLDIPPM<br>LISYLKHQL   |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | ASB12   |
| <b>Protein Names</b>     | Recommended name: Ankyrin repeat and SOCS box protein 12 Short name= ASB-12   |
| <b>Expression Region</b> | 1-309   |
| <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 is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat 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. The SOCS box domain has not yet been annotated for this encoded protein. |
| <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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