



Recombinant Human Ankyrin repeat and SOCS box protein 2 (ASB2)

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| Product Code | CSB-EP839398HU-B |
| Abbreviation | ASB2 |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. 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. |
| Uniprot No. | Q96Q27 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MTRFSYAEYF SLFHSCSAPS RSTAPPESSP ARAPMGLFQG VMQKYSSSLF KTSQLAPADP LIKAIKDGDE EALKTMIKEG KNLAEPNKEG WLPLHEAAYY GQVGCLKVLQ RAYPGTIDQR TLQEETAVYL ATCRGHLDCL LSELLQAGAEP DISNKSRETP LYKACERKNA EAVKILVQHN ADTNHRCNRG WTALHESVSR NDLEVMQILV SGGAKVESKN AYGITPLFVA AQSGQLEALR FLAKYGADIN TQASDNASAL YEACKNEHEE VVEFLLSQGA DANKTNKDGL LPLHIASKKG NYRIVQMLLP VTSRTRIRRS GVSPLHLAAE RNHDEVLEAL LSARFDVNTP LAPERARLYE DRRSSALYFA VVNNNVYATE LLLQHGDGADPN RDVISPLLVA IRHGCLRTMQ LLLDHGANID AYIATHPTAF PATIMFAMKC LSKLFLMDL GCDGEPFCFSC LYGNNGPHPPA PQPSSRFNDA PAADKEPSVQ QFCEFVSAPE VSRWAGPIID VLLDYVGNVQ LCSRLKEHID SFEDWAVIKE KAEPPRPLAH LCRLRVRKAI GKYRIKLLDT LPLPGRLIRY LKYENTQ |
| Source | E.coli |
| Target Names | ASB2 |
| Protein Names | Recommended name: Ankyrin repeat and SOCS box protein 2 Short name= ASB-2 |
| Expression Region | 1-587 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | This protein is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and 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. This gene is induced by all-trans retinoic acid. In myeloid leukemia cells, the expression of this encoded protein |



has been shown to induce growth inhibition and chromatin condensation. Multiple alternatively spliced transcript variants have been described for this gene but their full length sequences are not known.

Reconstitution

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.

Shelf Life

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