



Recombinant Human Ankyrin repeat and SOCS box protein 4 (ASB4)

Product Code	CSB-EP897287HU
Abbreviation	ASB4
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.	Q9Y574
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDGTTAPVTK SGAAKLVKRN FLEALKSNDF GCLKAILIQR QIDVDTVFEV EDENMVLASY KQGYWLPSYK LKSSWATGLH LSVLFGHVEC LLVLLDHNAT INCRPNGKTP LHVACEMANV DCVKILCDRG AKLNCYSLSG HTALHFCTTP SSILCAKQLV WRGANVNMKT NNQDEETPLH TAAHFGLSEL VAFYVEHGAI VDSVNAHMET PLAIAAYWAL RFKEQEYSTE HHLVCRMILLD YKAEVNARDD DFKSPLHKAA WNCDHVLMHM MLEAGAEANL MDINGCAAQ YVLKVTSVRP AAQPEICYQL LLNHGAARIY PPQFHKVIQA CHSCPKAIEV VVNAYEHIRW NTKWRRIPD DDLEKYWDFY HSLFTVCCNS PRTLMLHSRC AIRRTLHNRC HRAIPLLSLP LSLKKYLLLE PEGIIY
Source	E.coli
Target Names	ASB4
Protein Names	Recommended name: Ankyrin repeat and SOCS box protein 4 Short name= ASB-4
Expression Region	1-426
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. Multiple alternatively spliced transcript variants have been described for this gene but some of the 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

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.