



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

Product Code	CSB-BP863988HU
Abbreviation	ASB7
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.	Q9H672
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MLHHHCRRNP ELQEELQIQA AVAAGDVHTV RKMLEQGYS NGRDANGWTL LHFAARGKE RCVRVFLEHG ADPTVKDLIG GFTALHYAAM HGRARIARLM LESEYRSDII NAKSNDGWTP LHVAHYGRD SFVRLLEFK AEVDPLSDKG TTPLQLAIR ERSSCVKILL DHNANIDIQN GFLLRYAVIK SNHSYCRMFL QRGADTNLGR LEDGQTPLHL SALRDDVLCA RMLYNYGADT NTRNYEGQTP LAVSISISGS SRPCLDFLQE VTRQPRNLQD LCRIKIRQCI GLQNLKLLDE LPIAKVMKDY LKHKFDDI
Source	Baculovirus
Target Names	ASB7
Protein Names	Recommended name: Ankyrin repeat and SOCS box protein 7 Short name= ASB-7
Expression Region	1-318
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 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.
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.

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