

Recombinant Human ASB8, His-tagged

Cat. No. ASB8-2341H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ASB8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	311aa
Description	Ankyrin repeat and SOCS box containing 8, also known as ASB8, may be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	34.0 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSSSMWY IMQSIQSKYS LSERLIRTIA AIRSFPHDNV EDLIRGGADV NCTHGTKLPL HCACMVSDAD CVELLLEKGA EVNALDGYNR TALHYAAEKD EACVEVLLEY GANPNALDGN RDTPLHWAAF KNNAEVRL LESGASVNAL DYNNDTPLSW AAMKGNLESV SILLDYGAEV RVINLIGQTP ISRLVALLVR GLGTEKEDSC FELLHRAVGH FELRKNGTMP REVARDPQLC EKLTVLCSAP GTKTLARYA VRRSLGLQYL PDAVKGLPLP

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Purity	>90% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml
GENE INFORMATION	
Gene Name	ASB8 ankyrin repeat and SOCS box containing 8 [Homo sapiens]
Official Symbol	ASB8
Synonyms	ASB8; ankyrin repeat and SOCS box containing 8; ankyrin repeat and SOCS box protein 8; FLJ21255; MGC5540; ASB-8; ankyrin repeat and SOCS box-containing 8; PP14212;
Gene ID	140461
mRNA Refseq	NM_024095
Protein Refseq	NP_077000
UniProt ID	Q9H765
Chromosome Location	12q13.12

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Pathway

Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;

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