

Recombinant Human ASB7 protein, GST-tagged

Cat. No. ASB7-896H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASB7 full-length ORF (NP_078984.2, 1 a.a. - 274 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene 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. [provided by RefSeq, Jul 2008]
Molecular Mass	57.1 kDa
AA Sequence	MLHHHCRRNPQLQEELQIQAAVAAGDVHTVRKMLEQGYSPNGRDANGWTLHFSA ARGKERCVRVFLEHGADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRSIINA KSNDGWTPLVAAHYGRDSFVRLLEFKAEVDPLSDKGTTPQLAIIRERSSCVKILL DHNANIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGRLEDGQTPHLHSALRDDV LCARMLYNYGADTNTRNYEGQTPLAVSISISGSSRPCLDFLQEVTSM
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

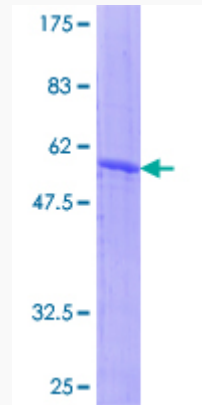
GENE INFORMATION

Gene Name	ASB7 ankyrin repeat and SOCS box containing 7 [Homo sapiens]
Official Symbol	ASB7
Synonyms	ASB7; ankyrin repeat and SOCS box containing 7; ankyrin repeat and SOCS box protein 7; ASB-7; ankyrin repeat and SOCS box-containing 7; FLJ22551; FLJ25192;
Gene ID	140460
mRNA Refseq	NM_024708
Protein Refseq	NP_078984
UniProt ID	Q9H672

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12.5% SDS-PAGE Stained with Coomassie Blue.

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