

# Recombinant Human ASB7 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** ASB7-3244H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	ASB7 MS Standard C13 and N15-labeled recombinant protein (NP_078984) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	30.7 kDa
<b>AA Sequence</b>	MLHHHCRRNPQLQEELQIQAAVAAGDVHTVRKMLEQQGYSPNGRDANGWTLHFSA ARGKERCVRVFLEHGADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRSDIINA KSNDGWTPHVAAHYGRDSFVRLLEFKAEDPLSDKGTTPLQLAIIRERSSCVKILL DHNANIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGRLEDGQTPLHLSALRDDV LCARMLYNYGADTNRNYEGQTPLAVSISISGSSRPCLDFLQEVTSMTTRTRPLEQKLI

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SEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** ASB7 ankyrin repeat and SOCS box containing 7 [ Homo sapiens (human) ]

**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

**MIM** 615052

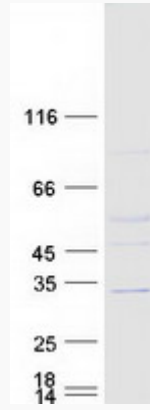
**UniProt ID** Q9H672

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**SDS-PAGE**



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