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

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

SPECIFICATION

Product Overview	ASB7 MS Standard C13 and N15-labeled recombinant protein (NP_078984) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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 polyubiquination and, therefore, for proteasome-mediated degradation. Two alternative transcripts encoding different isoforms have been described.
Molecular Mass	30.7 kDa
AA Sequence	MLHHHCRRNPELQEELQIQAAVAAGDVHTVRKMLEQGYSPNGRDANGWTLLHFSA ARGKERCVRVFLEHGADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRSDIINA KSNDGWTPLHVAAHYGRDSFVRLLLEFKAEVDPLSDKGTTPLQLAIIRERSSCVKILL DHNANIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGRLEDGQTPLHLSALRDDV LCARMLYNYGADTNTRNYEGQTPLAVSISISGSSRPCLDFLQEVTSMTRTRPLEQKLI

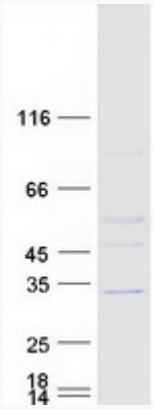
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	SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw 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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