

Product datasheet for PH309502

ASB7 (NM_024708) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASB7 MS Standard C13 and N15-labeled recombinant protein (NP_078984)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209502
Predicted MW:	30.7 kDa
Protein Sequence:	<p>>RC209502 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLHHHCRRNPQLQEELQIQAAVAAGDVHTVRKMLEQGYSPPNGRDANGWTLHFSAAAGKERCVRVFLEHG ADPTVKDLIGGFTALHYAAMHGRARIARLMLESEYRSDIINAKSNDGWTPHVAAHYGRDSFVRLLEFK AEVDPLSDKGTTPQLAIIRERSSCVKILLDHANIDIQNGFLLRYAVIKSNHSYCRMFLQRGADTNLGR LEDGQTPHLHLALRDDVLCARMLYNYGADTNTRYEGQTPLAVSISISGSSRPCLDFLQEVTSM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_078984
RefSeq Size:	1769
RefSeq ORF:	822
Locus ID:	140460
UniProt ID:	Q9H672 , A0A024RCD9
Cytogenetics:	15q26.3

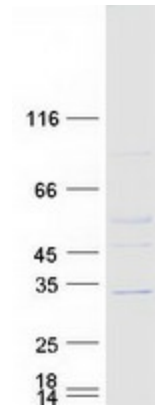

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Summary:

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]

Protein Families:

Druggable Genome

Product images:


Coomassie blue staining of purified ASB7 protein (Cat# [TP309502]). The protein was produced from HEK293T cells transfected with ASB7 cDNA clone (Cat# [RC209502]) using MegaTran 2.0 (Cat# [TT210002]).