

Product datasheet for PH309519

ASB6 (NM_017873) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASB6 MS Standard C13 and N15-labeled recombinant protein (NP_060343)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209519
Predicted MW:	47.1 kDa
Protein Sequence:	>RC209519 protein sequence Red=Cloning site Green=Tags(s)

MPFLHGFRRIFIEYQPLVDAILGSLGIQDPERQESLDRPSYVASEESRILVLTPELLERKAHSPFYQEGVS
NALLKMAELGLTRAADVLLRHGANLNFEDPVYYTALHIAVLRNQPDMVELLVHHGADVNRDRIHESSP
LDLASEEPERLPCLQRLLDLGADVNAADKHGKTALLHALASSDGVQIHNTENIRLLLEGGADVKATTKDG
DTVFTCIIFLLGETVGGDKKEEQMINRFCFQVTRLLLAHGADPSECPAHESLTHICLKSFKLHFPLLRFL
LESGAAYNCSLHGASCWSGFHIIIFERLCSHPGCTEDESADLLRKAETVLDLMVTNSQKLQLPENFDIHP
VGS LAEKIQALHFSLRQLESYPPPLKHLCRVAIRLYLQPWPVDVKVKALPLPDRLKWYLLSEHSGSVEDD
I

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_060343</u>
RefSeq Size:	4657
RefSeq ORF:	1263
Locus ID:	140459



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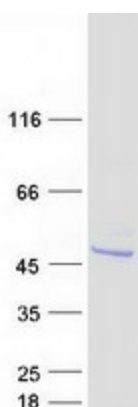
UniProt ID: [Q9NWX5](#)

Cytogenetics: 9q34.11

Summary: The protein encoded by this gene belongs to a family of ankyrin repeat proteins that, along with four other protein families, contain a C-terminal SOCS box motif. Growing evidence suggests that the SOCS box, similar to the F-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. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jan 2011]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ASB6 protein (Cat# [TP309519]). The protein was produced from HEK293T cells transfected with ASB6 cDNA clone (Cat# [RC209519]) using MegaTran 2.0 (Cat# [TT210002]).