

Product datasheet for PH316743

ASB3 (NM_016115) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASB3 MS Standard C13 and N15-labeled recombinant protein (NP_057199)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216743
Predicted MW:	57.6 kDa
Protein Sequence:	>RC216743 representing NM_016115 Red =Cloning site Green =Tags(s)

MDFTEAYADTCSTVGLAAREGNVQLRKLLKKGRSVDVADNRGWMPIHEAAYHNSVECLQMLINADSEN
 YIKMKTFEFGFALHLAASQGHKIVQILLEAGADPNATLEETPLFLAVENGQIDVLRLLQHGANNVNG
 SHSMCGWNSLHQASFQENAEIIKLLLRKGANKECQDDFGITPLFVAAQYGKLESLSILISSGANVNCQAL
 DKATPLFIAAQEGHTKCVELLSSGADPDLYCNEDSWQLPIHAAQMGHTKILDLLIPLTNACDTGLNK
 VSPVYSAVFGGHEDCLEILLRNGYSPDAQCLVFGFSSPVCMAFQKDCFFGIVNILLKYGAQINELHLA
 YCLKYEKFSIFRYFLRKGCSLGPWNHIYEFVNHAIIKAQAKYKEWLPHELLVAGFDPLILLCNSWIDSVSID
 TLIFTLEFTNWKTLAPAVRMLSARASNAWILQQHIATVPSLTHLCRLEIRSSLKSERLRSDSYISQLPL
 PRSLHNYLLYEDVLRMYEVPAAIQDG

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_057199</u>
RefSeq Size:	2214
RefSeq ORF:	1554


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Synonyms:	ASB-3
Locus ID:	51130
UniProt ID:	<u>Q9Y575</u>
Cytogenetics:	2p16.2
Summary:	The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. They contain ankyrin repeat sequence and SOCS box domain. The SOCS box serves to couple suppressor of cytokine signalling (SOCS) proteins and their binding partners with the elongin B and C complex, possibly targeting them for degradation. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jan 2011]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified ASB3 protein (Cat# [TP316743]). The protein was produced from HEK293T cells transfected with ASB3 cDNA clone (Cat# [RC216743]) using MegaTran 2.0 (Cat# [TT210002]).