

Product datasheet for PH316743

OriGene Technologies, Inc.

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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:HumanExpression Host:HEK293

Expression cDNA Clone

RC216743

or AA Sequence:

1107-5

Predicted MW: 57.6 kDa

Protein Sequence: >RC216743 representing NM_016115

Red=Cloning site Green=Tags(s)

MDFTEAYADTCSTVGLAAREGNVKVLRKLLKKGRSVDVADNRGWMPIHEAAYHNSVECLQMLINADSSEN YIKMKTFEGFCALHLAASQGHWKIVQILLEAGADPNATTLEETTPLFLAVENGQIDVLRLLLQHGANVNG SHSMCGWNSLHQASFQENAEIIKLLLRKGANKECQDDFGITPLFVAAQYGKLESLSILISSGANVNCQAL DKATPLFIAAQEGHTKCVELLLSSGADPDLYCNEDSWQLPIHAAAQMGHTKILDLLIPLTNRACDTGLNK VSPVYSAVFGGHEDCLEILLRNGYSPDAQACLVFGFSSPVCMAFQKDCEFFGIVNILLKYGAQINELHLA YCLKYEKFSIFRYFLRKGCSLGPWNHIYEFVNHAIKAQAKYKEWLPHLLVAGFDPLILLCNSWIDSVSID TLIFTLEFTNWKTLAPAVERMLSARASNAWILQQHIATVPSLTHLCRLEIRSSLKSERLRSDSYISQLPL

PRSLHNYLLYEDVLRMYEVPELAAIQDG

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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 057199

RefSeq Size: 2214
RefSeq ORF: 1554



ASB3 (NM_016115) Human Mass Spec Standard - PH316743

 Synonyms:
 ASB-3

 Locus ID:
 51130

 UniProt ID:
 Q9Y575

 Cytogenetics:
 2p16.2

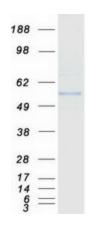
Summary: The protein encoded by this gene is a member of the ankyrin repeat and SOCS box-containing

(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]).