

Product datasheet for PH301901

ASB9 (NM_001031739) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ASB9 MS Standard C13 and N15-labeled recombinant protein (NP_001026909)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201901
Predicted MW:	31.9 kDa
Protein Sequence:	>RC201901 protein sequence Red =Cloning site Green =Tags(s) MDGKQGGMDGSKPAGPRDFPGIRLLSNPLMGDAVSDWSPMHEAAIHGHQLSLRNLISQGWAVNIITADHV SPLHEACLGGHLSCVKILLKHGAQVNGVTADWHTPLFNACVSGSWDCVNLQLHGASVQPESDLASPIHE AARRGHVECVNSLIAYGGNIDHKISHLGTPLYLACENQQRACVKKLLESGADVNGKQDPSLHAVARTA SEELACLLMDFGADTQAKNAEGKRPVELVPESPLAQLFLEREGPPSLMQLCRLRIRKCFGIQQHHKITK LVLPEDLKQFLLHL 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:	NP_001026909
RefSeq Size:	1714
RefSeq ORF:	882
Locus ID:	140462
UniProt ID:	Q96DX5 , A0A024RBW7



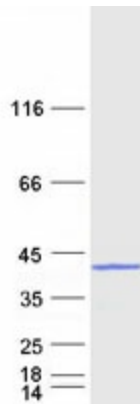
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Cytogenetics: Xp22.2

Summary: This gene encodes a member of the ankyrin repeat and suppressor of cytokine signaling (SOCS) box protein family. Members of this family can interact with the elongin B-C adapter complex via their SOCS box domain and further complex with the cullin and ring box proteins to form E3 ubiquitin ligase complexes. They may function to mediate the substrate-recognition of the E3 ubiquitin ligases. A transcribed pseudogene of this gene has been identified on chromosome 15. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ASB9 protein (Cat# [TP301901]). The protein was produced from HEK293T cells transfected with ASB9 cDNA clone (Cat# [RC201901]) using MegaTran 2.0 (Cat# [TT210002]).