

Product datasheet for PH317747

ARID3C (NM_001017363) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARID3C MS Standard C13 and N15-labeled recombinant protein (NP_001017363)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217747
Predicted MW:	43.9 kDa
Protein Sequence:	>RC217747 representing NM_001017363 Red=Cloning site Green=Tags(s)
	MEALQKQQAARLAQGVGLAPACPLLPPQPPLPDHRTLQAPEGALGNVGAEEEEAEDEEKREEAGAE EAAEESRPGAQGPSSPSSQPGLHPHEWTYEEQFKQLYELDADPKRKEFLDDLFSFMQKRGTPVNRVPI AKQVLDLYALFRLVTAKGGLVEVINRQVWREVTREGLSLPTTITSAFTLRTQYMKYLYPYECETRALSS GELQAAIDSNRREGRRQAYTATPLFGLAGPPRGAQDPALGPGAPPATQSSPGPAQGSTSGLPAAHACA LSPSPIKKEESGIPNCLALPVGLALGPTREKLAPPEPPEKRAVLMGPMDDPPRCPMPSSFLPRGKVLRE ERLDGPLNLAGSGISSINMALEINGVVYTGVLFAARRQVPASQGTNPAPPSTGPPSSILP
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_001017363</u>
RefSeq Size:	1239
RefSeq ORF:	1236
Locus ID:	138715
UniProt ID:	<u>A6NKF2</u>

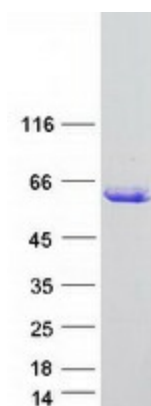


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Cytogenetics: 9p13.3

Summary: This gene is a member of the ARID (AT-rich interaction domain) family of proteins. The ARID domain is a helix-turn-helix motif-based DNA-binding domain. ARID family members have roles in embryonic patterning, cell lineage gene regulation, cell cycle control, transcriptional regulation and possibly in chromatin structure modification. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified ARID3C protein (Cat# [TP317747]). The protein was produced from HEK293T cells transfected with ARID3C cDNA clone (Cat# [RC217747]) using MegaTran 2.0 (Cat# [TT210002]).