

Product datasheet for PH300135

ARMC1 (NM_018120) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARMC1 MS Standard C13 and N15-labeled recombinant protein (NP_060590)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200135
Predicted MW:	31.3 kDa
Protein Sequence:	>RC200135 protein sequence Red=Cloning site Green=Tags(s) MNSSTSTMSEEPDALSVVNQLRDLAADPLNRRRAIVQDQGCLPGLILFMDHPNPPVHVSALLALRYLAECR ANREKMKGELGMMLSLQNVIQKTTTPGETKLLASEIYDILQSSNMADGDSFNEMNSRRRKAQFFLGTTNK RAKTVVLHIDGLDDTSRRNLCEEALLKIKGVISFTFQMAVQRCVVRIRSDLKAEALASAIASKVMKAQQ VVKSESGEEMLVFPQDTPVEVEQNTLPDYLPEDSPTKEQDKAVSRVGSHPGEGASWLSTAAANFLSRSF YW 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_060590</u>
RefSeq Size:	3051
RefSeq ORF:	846
Synonyms:	Arcp
Locus ID:	55156



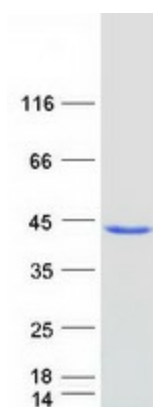
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UniProt ID: [Q9NVT9](#)

Cytogenetics: 8q13.1

Summary: In association with mitochondrial contact site and cristae organizing system (MICOS) complex components and mitochondrial outer membrane sorting assembly machinery (SAM) complex components may regulate mitochondrial dynamics playing a role in determining mitochondrial length, distribution and motility.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ARMC1 protein (Cat# [TP300135]). The protein was produced from HEK293T cells transfected with ARMC1 cDNA clone (Cat# [RC200135]) using MegaTran 2.0 (Cat# [TT210002]).