

Product datasheet for PH303548

ARPM1 (ACTRT3) (NM_032487) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARPM1 MS Standard C13 and N15-labeled recombinant protein (NP_115876)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203548
Predicted MW:	40.9 kDa
Protein Sequence:	>RC203548 protein sequence Red =Cloning site Green =Tags(s)

MNHCQLPVVIDNGSGMIKAGVAGCREPQFIYPNIIGRAKGQSRAAQGGLELCVGDQAQDWRSSLFISYPV
 ERGLITSCEDMEIMWKHIYDYNLKLKPCDGPVLITEPALNPLANRQQITEMFFEHLGVPAFYMSIQAVLA
 LFAAGFTTGLVLNSGAGVTQSVPIFEGYCLPHGVQQLDLAGLDLTNYLMVLMKNHGIMLLSASDRKIVED
 IKESFCYVAMNYEEEMAKKPDCEKVYQLPDGKVIQLHDQLFSCPEALFSPCHMNLEAPGIDKICFSSIM
 KCDTGLRNSFFSNILAGGSTSFPGLDKRLVKDIAKVAPANTAVQVIAPPERKISVWMGGSILASLSAFQ
 DMWITAAEFKEVGPNIHVQRCF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

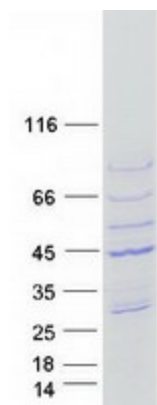
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_115876</u>
RefSeq Size:	2017
RefSeq ORF:	1116
Synonyms:	ARP-T3; ARPM1
Locus ID:	84517


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UniProt ID: Q9BYD9

Cytogenetics: 3q26.2

Product images:



Coomassie blue staining of purified ACTRT3 protein (Cat# [TP303548]). The protein was produced from HEK293T cells transfected with ACTRT3 cDNA clone (Cat# [RC203548]) using MegaTran 2.0 (Cat# [TT210002]).