

Product datasheet for PH309499

ARMC9 (NM_025139) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARMC9 MS Standard C13 and N15-labeled recombinant protein (NP_079415)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209499
Predicted MW:	75.6 kDa
Protein Sequence:	>RC209499 protein sequence Red=Cloning site Green=Tags(s)

MGDILAHESSELLGLVKEYLDFAEFEDTLKTF SKECKIKGKPLCKTVGGSF RDSKSLTIQKDLVAAFDNGD
QKVFFDLWEEHISSSIRDGDSFAQKLEFYLHIHF AIYFLKYSVGRPDKEELDEKISYFKTYLETGAALS
QTTEFLPFYALPFVNPVMHPSFKELFQDSWTP ELKLEKFLALISKASNTPKLLTIYKENGQSNKEIL
QQLHQQLVEAERRSVTYLKRYNKIQADYHNLIGVTAELVDSLEATVSGKMITPEYLQSVCVRLF SNQMRQ
SLAHSVDFTRPGTASTMLRASLAPVKLKDVPL LPSLDYEKLEKDDLILGSDRLKAFLLQALRWRLTTSHPG
EQRETVLQAYISNDLLDCYSHNQRSVLQLLHSTSDVVRQYMARL INAFASLAEGRLYLAQNTKVLQMLEG
RLKEEDKDIITRENVLGALQKFSRLRRPLQTAMIQDGLIFWLVDVLKDPDCLSDYTL EYSVALLMNLCLRS
TGKNMCAKVAGLVKVLSDLLGHENHEIQPYVNGALYSILSVPSIREEARAMGMEDILRCF IKEGNAEMI
RQIEFIIKQLNSEELPDGVLESDDDEDEDEEDHDIMEADLKDDELIQPQLGELSGEKLLTTEYLGIMTN
TKTRRKG LANVQWSGDEPLQRPVTPGGHRNGYPV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

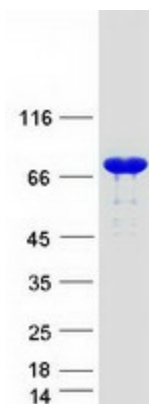
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	NP_079415
RefSeq Size:	2317



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RefSeq ORF:	1995
Synonyms:	ARM; JBTS30; KU-MEL-1; NS21
Locus ID:	80210
UniProt ID:	Q7Z3E5 , A0A024R486
Cytogenetics:	2q37.1
Summary:	Required for ciliogenesis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ARMC9 protein (Cat# [TP309499]). The protein was produced from HEK293T cells transfected with ARMC9 cDNA clone (Cat# [RC209499]) using MegaTran 2.0 (Cat# [TT210002]).