

Product datasheet for PH324926

ARL9 (NM_206919) Human Mass Spec Standard

Product data:

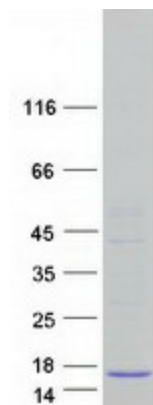
Product Type:	Mass Spec Standards
Description:	ARL9 MS Standard C13 and N15-labeled recombinant protein (NP_996802)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224926
Predicted MW:	13.6 kDa
Protein Sequence:	>RC224926 representing NM_206919 Red =Cloning site Green =Tags(s) MEFLEIGGSKPFRSYWEMYLSKGLLLIFVVDSADHSRLPEAKKYHLQLIAANPVLPLVVFANKQDLEAAY HITDIHEALALSEVGNDRKMFLFGTYLTKNGSEIPSTMQDAKDLIAQLAADVQ 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_996802
RefSeq Size:	836
RefSeq ORF:	369
Locus ID:	132946
UniProt ID:	Q6T311
Cytogenetics:	4q12



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Summary:

ARL9 is a member of the small GTPase protein family with a high degree of similarity to ARF (MIM 103180) proteins of the RAS superfamily.[supplied by OMIM, Nov 2008]

Product images:

Coomassie blue staining of purified ARL9 protein (Cat# [TP324926]). The protein was produced from HEK293T cells transfected with ARL9 cDNA clone (Cat# [RC224926]) using MegaTran 2.0 (Cat# [TT210002]).