

Product datasheet for PH314593

ARL10 (NM_173664) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARL10 MS Standard C13 and N15-labeled recombinant protein (NP_775935)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214593
Predicted MW:	27.3 kDa
Protein Sequence:	>RC214593 representing NM_173664 Red=Cloning site Green=Tags(s) MAPRPLGPLVLALGGAAVLGSVLFILWKTYFGRGRERRWDRGEAWWGAEAARLPEWDEWPEDEEDEEP ALEEELEQREVLVLGLDGAGKSTFLRVLSGKPPLEGHIPTWGFNSVRLPTKDFEVDLLEIGGSQNLRFYWK EFVSEVDVLFVVDADRLRLPWARQELHKLKLDKDPDLPVVVVANKQDLSEAMSMGELQRELGLQAIDNQ REVFLAASIAPAGPTFEETVHIWKLLELLS 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:	NP_775935
RefSeq Size:	2858
RefSeq ORF:	732
Synonyms:	ARL10A
Locus ID:	285598
UniProt ID:	Q8N8L6 , Q6PCE2

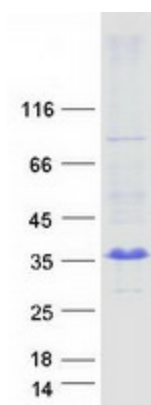


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Cytogenetics: 5q35.2

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified ARL10 protein (Cat# [TP314593]). The protein was produced from HEK293T cells transfected with ARL10 cDNA clone (Cat# [RC214593]) using MegaTran 2.0 (Cat# [TT210002]).