

Product datasheet for PH303469

ARL3 (NM_004311) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARL3 MS Standard C13 and N15-labeled recombinant protein (NP_004302)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203469
Predicted MW:	20.5 kDa
Protein Sequence:	>RC203469 protein sequence Red =Cloning site Green =Tags(s) MGLLSILRKLKSAPDQEVRIILLGLDNAGKTTLLKQLASEDISHITPTQGFNIKSVQSQGFKLNVDIGG QRKIRPYWKNYFENTDILIIYVIDSADRKRFEETGQELAEELLEEKLSVPLIFANKQDLLTAAPASEIA EGLNLHTIRDRVWQIQSCSALTGEGVQDGMNWVCKNVNAKKK TR TRPLEQKLI 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_004302
RefSeq Size:	3891
RefSeq ORF:	546
Synonyms:	ARFL3; JBTS35; RP83
Locus ID:	403
UniProt ID:	P36405



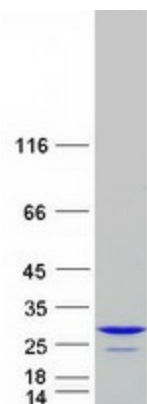
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Cytogenetics: 10q24.32

Summary: ADP-ribosylation factor-like 3 is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL3 binds guanine nucleotides but lacks ADP-ribosylation factor activity. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ARL3 protein (Cat# [TP303469]). The protein was produced from HEK293T cells transfected with ARL3 cDNA clone (Cat# [RC203469]) using MegaTran 2.0 (Cat# [TT210002]).