

Product datasheet for PH303868

ARL11 (NM_138450) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARL11 MS Standard C13 and N15-labeled recombinant protein (NP_612459)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203868
Predicted MW:	21.4 kDa
Protein Sequence:	>RC203868 protein sequence Red =Cloning site Green =Tags(s) MGSVNSRGHKAEAQVMMGLDSAGKTTLLYKLGKQHVETLPTVGFNVEPLKAPGHVSLTLWDVGGQAPL RASWKDYLEGTDILVYVLDSTDEARLPESAAELTEVLNDPNMAGVPFLVLANKQEAPDALPLLKIRNRLS LERFQDHCWELRGCSALTGEGLEALQSLWLLKSRSCMCLQARAHGAERGDSKRS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
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_612459
RefSeq Size:	3760
RefSeq ORF:	588
Synonyms:	ARLTS1
Locus ID:	115761
UniProt ID:	Q969Q4

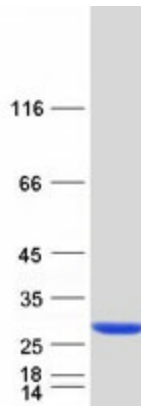


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Cytogenetics: 13q14.2

Summary: This gene encodes a tumor suppressor related to the ADP-ribosylation factor (ARF) family of proteins. The encoded protein may play a role in apoptosis in a caspase-dependent manner. Polymorphisms in this gene have been associated with some familial cancers. [provided by RefSeq, May 2010]

Product images:



Coomassie blue staining of purified ARL11 protein (Cat# [TP303868]). The protein was produced from HEK293T cells transfected with ARL11 cDNA clone (Cat# [RC203868]) using MegaTran 2.0 (Cat# [TT210002]).