

Product datasheet for PH301781

ARFIP2 (NM_012402) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ARFIP2 MS Standard C13 and N15-labeled recombinant protein (NP_036534)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201781
Predicted MW:	37.9 kDa
Protein Sequence:	>RC201781 protein sequence Red=Cloning site Green=Tags(s)

MTDGILGKAATMEIPIHGNGEARQLPEDDGLEQDLQQVMVSGPNLNETSIVSGGYGGSGDGLIPTGSGRH
PSHSTTPSGPGDEVARGIAGEKFDIVKKWGINTYKCTKQLLSERFGRGSRTVDLELELQIELLRETKRKY
ESVLQLGRALTAHLYSLLQTQHALGDAFADLSQKSPELQEEFGYNAETQKLLCKNGETLLGAVNFFVSSI
NTLVTKTMEDTLMTVKQYEAARLEYDAYRTDLEELSLGPRDAGTRGRLESAQATFQAHRDKYEKLRGDVA
IKLKFLEENKIKVMHKQLLLFHNAVSAYFAGNQKLEQLTQQFNIKLRPPGAEKPSWLEEQ

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_036534
RefSeq Size:	3725
RefSeq ORF:	1023
Synonyms:	POR1
Locus ID:	23647



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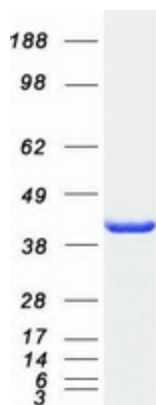
UniProt ID: [P53365](#), [B4DXH2](#)

Cytogenetics: 11p15.4

Summary: Putative target protein of ADP-ribosylation factor. Involved in membrane ruffling.
[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ARFIP2 protein (Cat# [TP301781]). The protein was produced from HEK293T cells transfected with ARFIP2 cDNA clone (Cat# [RC201781]) using MegaTran 2.0 (Cat# [TT210002]).