

## Product datasheet for PH309618

### ADPRH (NM\_001125) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ADPRH MS Standard C13 and N15-labeled recombinant protein (NP_001116)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209618
Predicted MW:	39.5 kDa
Protein Sequence:	>RC209618 protein sequence Red=Cloning site Green=Tags(s)
	MEKYVAAMVLSAAGDALGYNGKWEFLQDGEKIHRQLAQLGGLDALDVGRWRVSDDTVMHLATAEALVEA GKAPKLTQLYLLAKHYQDCMEDMDGRAPGGASVHNAMQLKPGKPNGWRIPFNSHEGGCGAAMRAMCIGL RFPHSQLDTLIQVSIESGRMTHHPTGYLGALASALFTAYAVNSRPPLQWGKLMELLPEAKKYIVQSG YFVEENLQHSYFQTKWENYLKLRGILDGESAPTFPESFGVKERDQFYTSLSYSGWGGSSGHDAPMIAVD AVLAAGDSWKELAHRAFFHGGSDSTAAIAGCWVGVMYGFKGVSPSNYEKLEYRNRLEETARALYSLGSK EDTVISL
	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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<u><a href="#">NP_001116</a></u>
RefSeq Size:	3704
RefSeq ORF:	1071
Synonyms:	ARH1; hARH1
Locus ID:	141



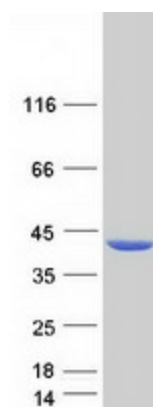
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UniProt ID: [P54922](#)

Cytogenetics: 3q13.33

Summary: The enzyme encoded by this gene catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-ribosylation cycle. Unlike the rat and mouse enzymes that require DTT for maximal activity, the human enzyme is DTT-independent. Alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq, May 2014]

### Product images:



Coomassie blue staining of purified ADPRH protein (Cat# [TP309618]). The protein was produced from HEK293T cells transfected with ADPRH cDNA clone (Cat# [RC209618]) using MegaTran 2.0 (Cat# [TT210002]).