

Product datasheet for **TP309618M**

ADPRH (NM_001125) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ADP-ribosylarginine hydrolase (ADPRH), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC209618 protein sequence

Clone or AA **Red**=Cloning site **Green**=Tags(s)

Sequence:

MEKYVAAMVLSAAGDALGYNGKWEFLQDGEKIHRQLAQLGGLDALDVGRWRVSDDTVMHLATAEALVEA
GKAPKLTQLYLLAKHYQDCMEDMDGRAPGGASVHNAMQLKPGKPNGWRIPFNSHEGGCGAAMRAMCIGL
RFPHHSQLDTLIQVSIESGRMTHHHPTGYLGALASALFTAYAVNSRPPLQWGKGLMELLPEAKKYIVQSG
YFVEENLQHSYFQTKWENYLKLRGILDGESAPTFESFGVKERDQFYTSLSYSGWGGSSGHDAPMIAYD
AVLAAGDSWKELAHRAFFHGGSDSTAAIAGCWWGVMYGFKGVSPSNYEKLEYRNRLEETARALYSLGSK
EDTVISL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 39.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001116](#)

Locus ID: 141



[View online »](#)

UniProt ID: [P54922](#)

RefSeq Size: 3704

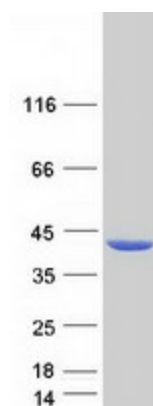
Cytogenetics: 3q13.33

RefSeq ORF: 1071

Synonyms: ARH1; hARH1

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]).