

Recombinant Human ADPRH Protein, GST-tagged

Cat. No. ADPRH-374H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADPRH full-length ORF (NP_001116.1, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	65.9 kDa
AA Sequence	MEKYVAAMVLSAAGDALGYNGKWEFLQDGEKIHRQLAQLGGLDALDVGRWRVSD DTVMHLATAEALVEAGKAPKLTQLYYLLAKHYQDCMEDMDGRAPGGASVHNAMQL KPGKPNGWRIPFNSHEGGCGAAMRAMCIGLRFPHHSQLDTLIQVSIESGRMTHHHP TGYL GALASALFTAYAVNSRPPLQWGKGLMELLPEAKKYIVQSGYFVEENLQHWSY FQTKWENYLKLRGILDGESAPTFPESFGVKERDQFYTSLSYSGWGGSSGHDAPMIA YDAVLAAGDSWKELAHRAFFHGGSDSTAAIAGCWWGVMYGFKGVSPSNEYKLEY RNRLEETARALYSLGSKEDTVISL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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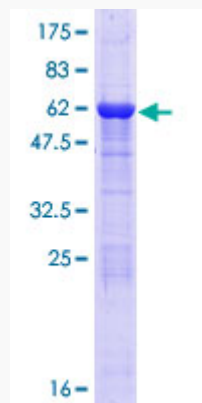
 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ADPRH ADP-ribosylarginine hydrolase [Homo sapiens]
Official Symbol	ADPRH
Synonyms	ADPRH; ADP-ribosylarginine hydrolase; [Protein ADP-ribosylarginine] hydrolase; ARH1; ADP-ribose-L-arginine cleaving enzyme;
Gene ID	141
mRNA Refseq	NM_001125
Protein Refseq	NP_001116
MIM	603081
UniProt ID	P54922

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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