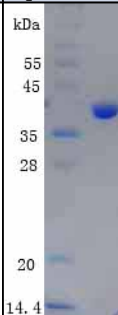


Recombinant Human ADPRH Protein Data Sheet

Catalog #	hRP-F0373-EF011
Size	25 µg
Protein Name	[Protein ADP-ribosylarginine] hydrolase
Protein Symbol	ADPRH
Original Source	<i>Homo sapiens</i>
Expression System	<i>E.coli</i>
GenBank Accession #	NM_001125.1
Uniprot Accession #	P54922
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, which require DTT for maximal activity, the human enzyme is DTT-independent.
Application	WB, ELISA, IP, antibody production, protein array
Fusion tag	N-His
Peptide Length	372aa(including fusion tag)
Molecular Weight	41.4kDa(including fusion tag)
pI	6.8
Activity	NA
Storage	Storage buffer: 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0. Store at -80°C and avoid repeated freeze-thaw cycles.
	
Reference:	• Cloning and site-directed mutagenesis of human ADP-ribosylarginine hydrolase. • ADP-ribosylarginine hydrolases and ADP-ribosyltransferases. Partners in ADP-ribosylation cycles. • Crystal structure of dinitrogenase reductase-activating glycohydrolase (DraG) reveals conservation in the ADP-ribosylhydrolase fold and specific features in the ADP-ribose-binding pocket. • ADP-ribosylarginine hydrolase regulates cell proliferation and tumorigenesis.

GeneCopoeia™
Expressway to Discovery

GeneCopoeia Inc.

9620 Medical Center Drive, Suite 101

Rockville, MD 20850

USA

Phone: 301-762-0888

Toll free: 1-866-360-9531

Fax: 301-762-3888

Web: www.genecopoeia.com

Inquiry: inquiry@genecopoeia.com

Technical Support: support@genecopoeia.com