

Recombinant Human ADPRHL1, His-tagged

Cat. No. ADPRHL1-9439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADPRHL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-272a.a.
Description	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases (see ART1; MIM 601625) transfer ADP-ribose from NAD ⁺ to the target protein, and ADP-ribosylhydrolases, such as ADPRHL1, reverse the reaction
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ADPRHL1 ADP-ribosylhydrolase like 1 [Homo sapiens]
Official Symbol	ADPRHL1

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Synonyms	ADPRHL1; ADP-ribosylhydrolase like 1; [Protein ADP-ribosylarginine] hydrolase-like protein 1; ARH2; ADP-ribosyl-hydrolase; ADP-ribosylhydrolase 2;
Gene ID	113622
mRNA Refseq	NM_138430
Protein Refseq	NP_612439
MIM	610620
UniProt ID	Q8NDY3
Chromosome Location	13q34
Function	ADP-ribosylarginine hydrolase activity; hydrolase activity; magnesium ion binding;

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