

Recombinant Full Length Human ADPRHL1 Protein, GST-tagged

Cat. No. ADPRHL1-974HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADPRHL1 full-length ORF (NP_612439.2, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	354 amino acids
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 (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM, Mar 2008]
Molecular Mass	66.5 kDa
AA Sequence	MEKFKAAMLL GSVG DALGYR NVCKENSTVG MKIQEELQRS GGLDHLVLSP GEWPVSDNTI MHIATAEALT TDYWCLDDLY REMVRCYVEI VEKLPERRPD PATIEGCAQL KPNNYLLAWH TPFNEKGSGF GAATKAMCIG LRYWKPERLE TLIEVSVECG RMTHNHPTGF LGSLCTALFV SFAAQGKPLV QWGRDMLRAV PLAEEYCRKT IRHTAEYQEH WYFEAKWQF YLEERKISKD SENKAIFPDN YDAEEREKTY RKWSSEGRGG RRGHDAPMIA YDALLAAGNS WTELCHRAMF HGGESAATGT IAGCLFGLLY GLDLVPGGLY QDLEDKEKLE DLGAALYRLS TEEK

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	ADPRHL1 ADP-ribosylhydrolase like 1 [Homo sapiens]
Official Symbol	ADPRHL1
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