Product datasheet for AR50457PU-S

ADPRH / ARH1 (1-357, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ADPRH / ARH1 (1-357, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMEKYVA AMVLSAAGDA LGYYNGKWEF LQDGEKIHRQ LAQLGGLDAL DVGRWRVSDD TVMHLATAEA LVEAGKAPKL TQLYYLLAKH YQDCMEDMDG RAPGGASVHN AMQLKPGKPN GWRIPFNSHE GGCGAAMRAM CIGLRFPHHS QLDTLIQVSI ESGRMTHHHP TGYLGALASA LFTAYAVNSR PPLQWGKGLM ELLPEAKKYI VQSGYFVEEN LQHWSYFQTK WENYLKLRGI LDGESAPTFP ESFGVKERDQ FYTSLSYSGW GGSSGHDAPM IAYDAVLAAG DSWKELAHRA FFHGGDSDST AAIAGCWWGV MYGFKGVSPS NYEKLEYRNR LEETARALYS LGSKEDTVIS L
Tag:	His-tag
Predicted MW:	42.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer, pH 8.0, 10% glycerol, 1 mM DTT, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human ADPRH protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001116
Locus ID:	141
UniProt ID:	P54922
Cytogenetics:	3q13.33

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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:

15% SDS-PAGE (3ug)