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32-8070: Recombinant Human ADP-Ribosylarginine Hydrolase/ADPRH/ARH1 (N-6His)(Discontinued)

Gene : ADPRH
Gene ID : 141
Uniprot ID : P54922

Description

Source: E.coli.
MW :41.67kD.
Recombinant Human ADP-Ribosylarginine Hydrolase is produced by our E.coli expression system and the target gene encoding Met1-Leu357 is expressed with a 6His tag at the N-terminus. ADP-Ribosylarginine Hydrolase (ADPRH) belongs to the ADP-Ribosylglycohydrolase family. ADPRH catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-Ribosylation cycle, which is a post-translation modification that includes the addition of one or more ADP-ribose moieties. These reactions are related to cell signaling and the control of many cell processes, such as DNA repair and cell apoptosis. In addition, ADPRH binds with magnesium ion and possess ADP-ribosylarginine hydrolase activity.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 50% Glycerol, pH 7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MGSSHHHHHHSSGLVPRGSHMEKYVAAMVLSAAGDALGYYNGKWEFLQDGEKIHRQLAQLGGLDALDVGR WRVSDDTVMHLATAEALVEAGKAPKLTQLYYLLAKHYQDCMEDMDGRAPGGASVHNAMQLKPGKPNGWRIP FNSHEGGCGAAMRAMCIGLRFPHHSQLDTLIQVSIESGRMTHHHPTGYLGALASALFTAYAVNSRPPLQWGKG LMELLPEAKKYIVQSGYFVEENLQHWSYFQTKWENYLKLRGILDGESAPTFPESFGVKERDQFYTSLSYSGWGG SSGHDAPMIAYDAVLAAGDSWKELAHRAFFHGGDSDSTAAIAGCWWGVMYGFKGVSPSNYEKLEYRNRLEE TARALYSLGSKEDTVISL

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