

Human ADPRH Recombinant Protein



RPPB1359

Product Information Protein Information

Product SKU:

RPPB1359

Accession:

P54922

Host:

E.coli.

Protein description:

ADPRH Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 381 amino acids (1-357) and having a molecular mass of 42.1kDa. ADPRH is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

[Protein ADP-ribosylarginine] hydrolase, ADP-ribosylarginine hydrolase, ADP-ribose-L-arginine cleaving enzyme, ADPRH, ARH1.

Formulation:

The ADPRH solution (0.5mg/ml) contains 20mM Tris-HCl buffer, pH8.0, 10% glycerol, 1mM DTT and 100mM NaCl.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHMEKYVA AMVLSAAGDA LGYYNGKWEF LQDGEKIHRQ LAQLGGLDAL
DVGRWRVSDDD TVMHLATAEA LVEAGKAPKL TQLYLLAKH YQDCMEDMDG RAPGGASVHN AMQLKPGKPN
GWRIPFNSHE GGCGAAMRAM CIGLRFPHHS QLDTLIQVSI ESGRMTHHHP TGYLGALASA LFTAYAVNSR
PPLQWGKGLM ELLPEAKKYI VQSGYFVEEN LQHWSYFQTK WENYLKLRGI LDGESAPTFP ESFGVKERDQ
FYTSLYSYSGW GGSSGHDAPM IAYDAVLAAG DSWKELAHRA FFHGGSDSDST AAIAGCWWGV MYGFKGVSPS
NYEKLEYRNRLEETARALYS LGSKEDTVIS L.