

Product datasheet for TP720544M

ADPRH (NM_001125) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human ADP-ribosylarginine hydrolase (ADPRH) Species: Human E. coli **Expression Host:** Met1-Leu357 **Expression cDNA Clone** or AA Sequence: N-His Tag: Predicted MW: 41.7 kDa **Concentration:** lot specific **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl < 0.1 EU per µg protein as determined by LAL test Endotoxin: Store at -80°C. Storage: Stability: Stable for at least 3 months from date of receipt under proper storage and handling conditions. NP 001116 **RefSeq:** Locus ID: 141 **UniProt ID:** P54922 Cytogenetics: 3q13.33 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]



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