

Product datasheet for **TP720544**

ADPRH (NM_001125) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ADP-ribosylarginine hydrolase (ADPRH)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Leu357
Tag:	N-His
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
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001116
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]



[View online »](#)

Product images:

