

ADP-Ribosylhydrolase Like 2 Human Recombinant

Item Number	rAP-1187
Synonyms	Poly(ADP-ribose) glycohydrolase ARH3, ADP-ribosylhydrolase 3, [Protein ADP-ribosylarginine] hydrolase-like protein 2, ADPRHL2, ARH3.
Description	ADPRHL2 Human Recombinant produced in E. coli is a single polypeptide chain containing 387 amino acids (1-363) and having a molecular mass of 41.5kDa. ADPRHL2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NX46
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAAAAM AAAAGGGAGA ARSLSRFRGC LAGALLGDCV GSFYEAHDTV DLTSVLRHVQ SLEPDPGTPG SERTEALYYT DDTAMARALV QSLLAKEAFD EVDMAHRFAQ EYKDPDRGY GAGVVTVFKK LLNPKCRDVF EPARAQFNGK GSYGNGGAMR VAGISLAYSS VQDVQKFARL SAQLTHASSL GYNGAILQAL AVHLALQGES SSEHFLKQLL GHMED- LEGDA QSVLDARELG MEERPYSRL KKIGELLDQA SVTREEVVSE LGNGIAAFES VPTAIYCFLR CMEPDPEIPS AFNSLQRTL I YSISLGGDTD TIATMAGAIA GAYYGMDQVP ESWQQSCEGY EETDILAQSL HRVFQKS.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The ADPRHL2 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 30% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**