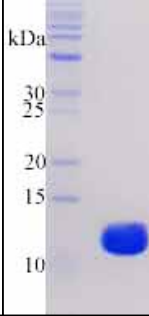


Recombinant Human ACYP1 Protein Data Sheet

Catalog #	hRP-U0041-EF042
Size	100 µg
Protein Name	Human acylphosphatase-1
Protein Symbol	ACYP1
Original Source	<i>Homo sapiens</i>
Expression System	<i>E.coli</i>
GenBank Accession #	NM_001107.1
Uniprot Accession #	P07311
Description	Two isoenzymes have been isolated-muscle acylphosphatase and erythrocyte acylphosphatase, which are named based on their tissue localization.
Application	WB, ELISA, IP, antibody production, protein array
Fusion tag	none
Peptide Length	99aa
Molecular Weight	11.3kDa
pI	9.9
Activity	NA
Storage	Storage buffer: 20mM Tris.Cl, 50mM NaCl, 20% Glycerol, pH8.0. Store at -80°C and avoid repeated freeze-thaw cycles.
	
Reference:	• Assignment of the human erythrocyte acylphosphatase gene (ACYP1) to chromosome band 14q24.3 • Immunoaffinity purification and immunoassay determination of human erythrocyte acylphosphatase • A new acylphosphatase isoenzyme from human erythrocytes: purification, characterization, and primary structure • ACYP1 gene possesses two alternative splicing forms that induce apoptosis • Crystallization and preliminary crystallographic analysis of human common-type acylphosphatase • Insights into acylphosphatase structure and catalytic mechanism • Purification and Properties of Porcine Testis Acylphosphatase

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