

Recombinant Human ACYP1 Protein, GST-tagged

Cat. No. ACYP1-264H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACYP1 full-length ORF (AAH35568, 1 a.a. - 99 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the acylphosphatase family. The encoded protein is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated and described based on their tissue localization: erythrocyte (common) type acylphosphatase encoded by this gene, and muscle type acylphosphatase. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014]
Molecular Mass	36.63 kDa
AA Sequence	MAEGNTLISVDYEIFGKVQGVFFRKHTQAEGKKLGLVGWVQNTDRGTVQGQLQGPI SKVRHMQEWLETRGSPKSHIDKANFNNEKVILKLDYSDFQIVK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ACYP1 acylphosphatase 1, erythrocyte (common) type [Homo sapiens]

Official Symbol ACYP1

Synonyms ACYP1; acylphosphatase 1, erythrocyte (common) type; acylphosphatase-1; acylphosphate phosphohydrolase 1; acylphosphatase, erythrocyte isozyme; acylphosphatase, organ-common type isozyme; ACYPE;

Gene ID 97

mRNA Refseq NM_001107

Protein Refseq NP_001098

MIM 600875

UniProt ID P07311

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