Recombinant Human ACLY Protein (M1-M1101), His tagged

Cat. No. ACLY-0221H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACLY(M1-M1101 end)-TEV-8His Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-M1101
Description	Catalyzes the cleavage of citrate into oxaloacetate and acetyl-CoA, the latter serving as common substrate for de novo cholesterol and fatty acid synthesis.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	80%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	ACLY ATP citrate lyase [Homo sapiens (human)]
Official Symbol	ACLY
Synonyms	ACLY; ATP citrate lyase; ATP-citrate synthase; ACL; ATP citrate synthase; ATPCL; CLATP; citrate cleavage enzyme; ATP-citrate (pro-S-)-lyase;
Gene ID	47
mRNA Refseq	NM_001096
Protein Refseq	NP_001087
MIM	108728
UniProt ID	P53396

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