

Recombinant Full Length Prolipoprotein Diacylglyceryl Transferase(Lgt) Protein, His-Tagged

Cat. No. RFL11425MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Prolipoprotein diacylglyceryl transferase(Lgt) Protein (P60972) (1-427aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mycobacterium Paratuberculosis

Source

E.coli

ProteinLength

Full Length (1-427)

Form

Lyophilized powder

AA Sequence

MTKLLAYFPSPQGVVHLLGPVPIRAYALFIIAGIVAALLIGDRRWEARGGERGVIYDIA
L WTVPFGLVGGRLYHLATDWRTYWGPGGAGFGAAVRIWDGGLGIWGAVALGAVG
AWIGCRR HGIPLPAFADALAPGIILAQAIGRLGNYNQELYGRETTLPWGLEIFYRRD
PSGYIDPHS LDGVSTGQVALVVQPTFLYELLWLLIFVALLYADRRLTLGHGRLFALY
VAGYCVGRFCV ELLRDDTATHIAGIRINSFTSTFVFIGAVVYLMAAPKGGREDPESLRG
NQYVEEPEAEPEP ATVAATTEAATEGVAAPADGAEAAGADATAQRPEESAEPDVE
KPESETEAAEEASEPEA EEPEAPEAEPEPEPETEEPEADSGEPEEESGEAPEQL
VAEPEPAPQQPETKRRWGARL RERLSGR

Purity

Greater than 90% as determined by SDS-PAGE.

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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GENE INFORMATION

Gene Name	lgt
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Synonyms	lgt; MAP_1308; Phosphatidylglycerol--prolipoprotein diacylglyceryl transferase
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UniProt ID	P60972
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