

Recombinant Full Length Mycoplasma Capricolum Subsp. Capricolum Glycerol-3-Phosphate Acyltransferase(PlsY) Protein, His-Tagged

Cat. No. RFL13833MF **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Full Length Mycoplasma capricolum subsp. capricolum Glycerol-3-phosphate acyltransferase(plsY) Protein (Q2SSZ9) (1-259aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Mycoplasma capricolum subsp. capricolum |
| Source | E.coli |
| ProteinLength | Full Length (1-259) |
| Form | Lyophilized powder |
| AA Sequence | MKGFYMYYLGIILASVVGYFLGSISWSIIIVKKVGNIDIRTIGSGNPGATNTVRALGKKW GLVVAFLDALKVIFTSIIAILLSLIPSSLFSQTSYFIPCIFALIGHCFPIYYKFKGGKAV SC FLGLLFVNNILYLIIFLIVWFISVAISRKVSVASIFSAFFVLIIMWIPYLNQVSYFIW QWNG LEQFSVAWKNYILFSLNLSFHYWFSNIWASGMLEGNIIVLIGGLILGLRHSQNIKR IKN KTEPDTFPRKKQAIKN |
| 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. |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 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. |
|----------------|--|

| | |
|-----------------------|---|
| Storage Buffer | Tris/PBS-based buffer, 6% Trehalose, pH 8.0 |
|-----------------------|---|

| | |
|-----------------------|---|
| 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. |
|-----------------------|---|

GENE INFORMATION

| | |
|------------------|------|
| Gene Name | plsY |
|------------------|------|

| | |
|-----------------|--|
| Synonyms | plsY; MCAP_0122; Glycerol-3-phosphate acyltransferase; Acyl-PO4 G3P acyltransferase; Acyl-phosphate--glycerol-3-phosphate acyltransferase; G3P acyltransferase; GPAT; Lysophosphatidic acid synthase; LPA synthase |
|-----------------|--|

| | |
|-------------------|------------------------|
| UniProt ID | Q2SSZ9 |
|-------------------|------------------------|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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