



Recombinant Bacillus subtilis Glycerol-3-phosphate acyltransferase (plsY)

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| Product Code | CSB-CF670438BRJ |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | Q45064 |
| Product Type | Transmembrane Protein |
| Immunogen Species | Bacillus subtilis (strain 168) |
| Sequence | MLIALLIILAYLIGSIPSGLIVGKLAKGIDIREHGSGNLGATNAFRTLGVKAGSVVIA GD ILKGTLATALPFLMHVDIHPFLAGVFAVLGHVFPPIFAKFKGGKAVATSGGVLLFY APLLF ITMVAVFFIFLYLTKFVSLSSMLTGIYTVIYSFFVHDTYLLIVVTLTIFVIYRHRANI K RIINKTEPKVKWL |
| Source | in vitro E.coli expression system |
| Target Names | plsY |
| Protein Names | Recommended name: Glycerol-3-phosphate acyltransferase Alternative name(s): Acyl-PO4 G3P acyltransferase Acyl-phosphate--glycerol-3-phosphate acyltransferase G3P acyltransferase Short name= GPAT EC= 2.3.1.n3 Lysophosphati |
| Expression Region | 1-193 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |