

Recombinant Full Length Clostridium Thermocellum Lipoprotein Signal Peptidase(Lspa) Protein, His-Tagged

Cat. No. RFL36155CF Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|--|
| Product Overview | Recombinant Full Length Clostridium thermocellum Lipoprotein signal peptidase(IspA) Protein (A3DDW4) (1-151aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Clostridium thermocellum |
| Source | E.coli |
| ProteinLength | Full Length (1-151) |
| Form | Lyophilized powder |
| AA Sequence | MIFIVLIAAFVAADQLTKYIVVRNIEFGDKISVIDNFFYLTHWRNTGAAWGIMQNGRYIL VPVTVVLSILIVYFIFKNSNKFYRFSLSMILGGALGNLIDRVFRTDGVVDFLDFQFGNY H FPVFNVADTFVVVGTLLLAYYTLFIYKEDKK |
| 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. |
| 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 |

 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



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

IspA

Synonyms

IspA; Cthe_0909; Lipoprotein signal peptidase; Prolipoprotein signal peptidase; Signal peptidase II; SPase II

UniProt ID

[A3DDW4](#)

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