



Recombinant Lactobacillus acidophilus S-layer protein (slpA)

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|--------------------------|---|
| Product Code | CSB-YP334032LME |
| Storage | 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. |
| Uniprot No. | P35829 |
| Product Type | Recombinant Protein |
| Immunogen Species | Lactobacillus acidophilus (strain ATCC 700396 / NCK56 / N2 / NCFM) |
| Purity | >85% (SDS-PAGE) |
| Sequence | AVSTVS AATTINASSS AINTNTNAKY DVDVTPSVSA VAANTANNTPI AIAGNLGTI SASYNGKTYT ANLKADTENA TITAAGSTTA VKPAELAAGV AYTVTVNDVS FNFGSENAGK TVTLGSANSN VKFTGTNSDN QTETNVSTLK VKLDQNGVAS LTNVSIANVY AINTTDNSNV NFYDVTSGAT VTNGAVSVNA DNQQQVNVAN VVAAINSKYF AAQYADKKLN TRTANTEDAI KAALKDQKID VNSVGYFKAP HTFTVNVKAT SNTNGKSATL PVVVTVPNVA EPTVASVSKR IMHNAYYYDK DAKRVGTDSV KRYNSVSVLP NTTTTINGKTY YQVVENGKAV DKYINAANID GTKRTLKHNA YVYASSKKRA NKVVLKKGEV VTTYGASYTF KNGQKYYKIG DNTDKTYVKV ANFR |
| Source | Yeast |
| Target Names | slpA |
| Protein Names | Recommended name: S-layer protein Alternative name(s): Surface layer protein Short name= SA-protein |
| Expression Region | 25-444 |
| 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 of Mature Protein |
| 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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