





Recombinant Staphylococcus aureus Probable transglycosylase isaA (isaA)

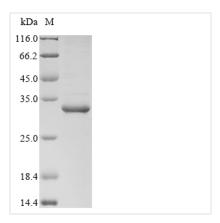
Product Code CSB-EP350770SUL Abbreviation Recombinant Staphylococcus aureus isaA protein Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form is 12 months at -20°C/-80°C. The shelf life of lyophillized form		
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Image	Protein Length	Full Length of Mature Protein
	Image	



CUSABIO TECHNOLOGY LLC







(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

In the general approach to express the recombinant Staphylococcus aureus (strain MW2) isaA protein, a plasmid encoding the Staphylococcus aureus (strain MW2) isaA protein (30-233aa) is first constructed. The constructed plasmid is then introduced into e.coli cells. Plasmid-containing e.coli cells are screened and cultured under conditions that induce the protein expression. The protein is fused with a N-terminal 10xHis tag and C-terminal Myc tag. Lysing the cultured cells and purifying the resulting recombinant isaA protein through affinity purification. The SDS-PAGE analysis is conducted to confirm the presence of the recombinant isaA protein and assess its purity. Its purity is over 85%.

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.