Recombinant Staphylococcus Aureus PRSA Protein (21-320 aa), His-SUMO-tagged

Cat. No. PRSA-1968S **Lot. No.** (See product label)

SPECIFICATION

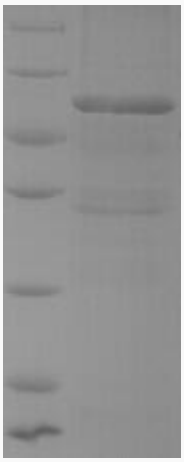
Product Overview	Recombinant Staphylococcus Aureus (strain COL) PRSA Protein (21-320 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	21-320 aa
Description	Plays a major role in protein secretion by helping the post-translocational Extracellular domain folding of several secreted proteins.
Form	Tris-based buffer,50% glycerol
Molecular Mass	49.6 kDa
AA Sequence	CGASATDSKENTLISSKAGDVTVADTMKKIGKDQIANASFTEMLNKILADKYKNKVND KKIDEQIEKMQKQYGGKDKFEKALQQQGLTADKYKENLRTAAYHKELLSDKIKISDSE IKEDSKKASHILIKVKSKKSDKEGLDDKEAKQKAEEIQKEVSKDPSKFGEIAKKESMD TGSAKKDGELGYVLKGQTDKDFEKALFKLKDGEVSEVVKSSFGYHIIKADKPTDFNS EKQSLKEKLVDQKVQKNPKLLTDAYKDLLKEYDVDFKDRDIKSVVEDKILNPEKLKQ GGAQGGQSGMSQ

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

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	prsA;
UniProt ID	Q5HET4



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

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	15% separation gel.

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