Recombinant Staphylococcus Aureus ACPP Protein (1-77 aa), GST-tagged

Cat. No. ACPP-680S **Lot. No.** (See product label)

SPECIFICATION

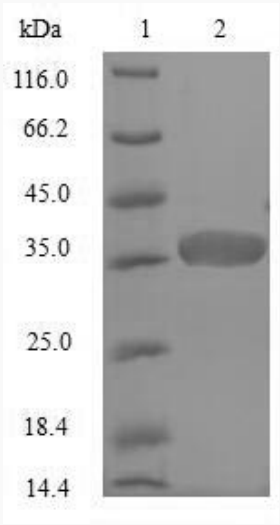
Product Overview	Recombinant Staphylococcus Aureus ACPP Protein (1-77 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full length protein.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	1-77 aa
Description	Carrier of the growing fatty acid chain in fatty acid biosynthesis. Is able to confer high methicillin resistance to S.aureus when overproduced.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	35.5 kDa
AA Sequence	MENFDKVKDIIVDRLGVDADKVTEDASFKDDLGADSLDIAELVMELEDEFGTEIPDEE AEKINTVGDAVKFINSLEK
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.

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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 concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID	P0A001



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

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