

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

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

SPECIFICATION

Product Overview	Recombinant Staphylococcus Aureus ACP 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	MENFDKVKDIIVDRLGVDADKVTEDASFKDDLGLADSLDIAELVMELEDEFGTEIPDEE 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

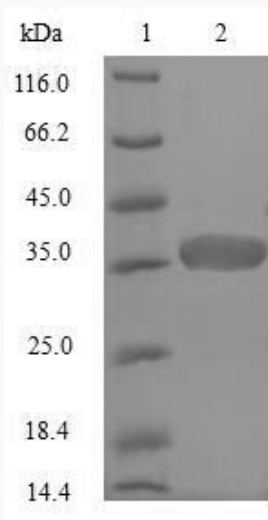
 45-1 Ramsey Road, Shirley, NY 11967, USA

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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