

Recombinant Staphylococcus Aureus FABF Protein (1-414 aa), His-SUMO-tagged

Cat. No. FABF-1027S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Staphylococcus Aureus (strain COL) FABF Protein (1-414 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	1-414 aa
Description	Catalyzes the condensation reaction of fatty acid synthesis by the addition to an acyl acceptor of two carbons from malonyl-ACP.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	59.7 kDa
AA Sequence	MSQNKRVVITGMGALSPIGNDVKTTWENALKGVNGIDKITRIDTEPYSVHLAGELKNF NIEDHIDKKEARRMDRFTQYAIVAAREAVKDAQLDINENTADRIGVWIGSGIGGMETF EIAHKQLMDKGPRRVSPFFVPMIPDMATGQVSLDLGAKGPNATVTACATGTNSIG EAFKIVQRGDADAMITGGTEAPITHMAIAGFSASRALSTNDDIETACRPFQEGRDGFV MGEAGILVIESLESAQARGANIYAEIVGYGTTGDAYHITAPAPEGEGGSRAMQAAM DDAGIEPKDVQYLNAGTSTPVGDLNEVKAIKNTFGEAAKHLKVSSTKSMTGHLLGA TGGIEAIFSALSISKDSKVAPTIHAVTPDPECDLDIVPNEAQDLDDITYAMSNSLGFGGHN

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

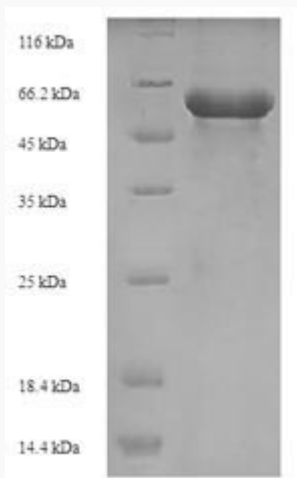
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	AVLVFKKFEA
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 concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [Q5HHA1](#)



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

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15% separation gel.

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