Recombinant Staphylococcus aureus (strain Newman) clfB protein, His-tagged

Cat. No. clfB-4652S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Staphylococcus aureus (strain Newman) clfB protein(O86476)(45-542 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Staphylococcus aureus
Source	Yeast
ProteinLength	45-542 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	56.1 kDa
AASequence	SEQSNDTTQSSKNNASADSEKNNMIETPQLNTTANDTSDISANTNSANVDSTTKPM STQTSNTTTTEPASTNETPQPTAIKNQATAAKMQDQTVPQEANSQVDNKTTNDANSI ATNSELKNSQTLDLPQSSPQTISNAQGTSKPSVRTRAVRSLAVAEPVVNAADAKGT NVNDKVTASNFKLEKTTFDPNQSGNTFMAANFTVTDKVKSGDYFTAKLPDSLTGNG DVDYSNSNNTMPIADIKSTNGDVVAKATYDILTKTYTFVFTDYVNNKENINGQFSLPL FTDRAKAPKSGTYDANINIADEMFNNKITYNYSSPIAGIDKPNGANISSQIIGVDTASG QNTYKQTVFVNPKQRVLGNTWVYIKGYQDKIEESSGKVSATDTKLRIFEVNDTSKLS DSYYADPNDSNLKEVTDQFKNRIYYEHPNVASIKFGDITKTYVVLVEGHYDNTGKNL

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

	KTQVIQENVDPVTNRDYSIFGWNNENVVRYGGGSADGDSAVN
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

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