Recombinant Staphylococcus Aureus FABD Protein (1-308 aa), His-SUMO-tagged

Cat. No. FABD-1026S **Lot. No.** (See product label)

SPECIFICATION

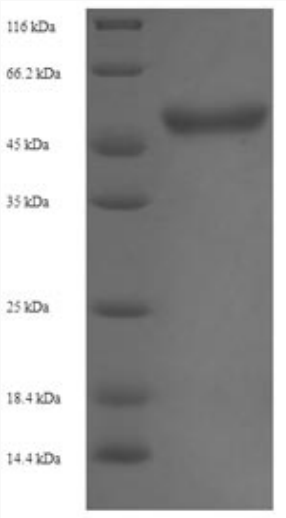
Product Overview	Recombinant Staphylococcus Aureus (strain COL) FABD Protein (1-308 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	1-308 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	49.6 kDa
AA Sequence	MSKTAIIFPGQGAQKVGMAQDLFNNNDQATEILTSAANTLDFDILETMFTDEEGKLGE TENTQPALLTHSSALLAALKNLNPDFTMGHSLGEYSSLVAADVLSFEDAVKIVRKRG QLMAQAFPTGVGSMAAVLGLDFDKVDEICKSLSSDDKIIEPANINCPGQIVVSGHKAL IDELVEKGKSLGAKRVMPLAVSGPFHSSLMKVIEEDFSSYINQFEWRDAKFPVVQNV NAQGETDKEVIKSNMVKQLYSPVQFINSTEWLIDQGVDHFIEIGPGKVLSGLIKKINRD VKLTSIQTLEDVKGWNEND
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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

	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	Q5HGK3



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

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