Recombinant Staphylococcus Aureus MECA Protein (1-239 aa), His-SUMO-tagged

Cat. No. MECA-1970S **Lot. No.** (See product label)

SPECIFICATION

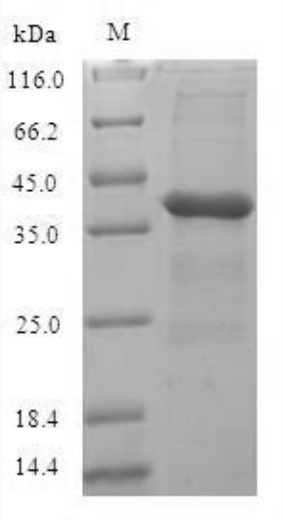
Product Overview	Recombinant Staphylococcus Aureus (strain MW2) MECA Protein (1-239 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	1-239 aa
Description	Enables the recognition and targeting of unfolded and aggregated proteins to the ClpC protease or to other proteins involved in proteolysis.
Form	Tris-based buffer,50% glycerol
Molecular Mass	44.3 kDa
AA Sequence	MRIERVDDTTVKLFITYSDIEARGFSREDLWTNRKRGEEFFWSMMDEINEEEDFVVE GPLWIQVHAFEKGVEVTISKSKNEDMMNMSDDDATDQFDEQVQELLAQTLEGEDQ LEELFEQRTKEKEAQGSKRQKSSARKNTRTIIVKFNDLEDVINYAYHSNPITTEFEDLL YMVDGTYYYAVHFDSHVDQEVINDSYSQLLEFAYPTDRTEVYLNDYAKIIMSHNVTA QVRRYFPETTE

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

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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	mecA;
UniProt ID	P60186



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

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