Recombinant Staphylococcus Aureus LUKF Protein (26-323 aa), His-SUMO-Myc-tagged

Cat. No. LUKF-2253S **Lot. No.** (See product label)

SPECIFICATION

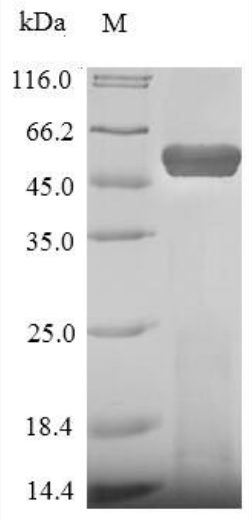
Product Overview	Recombinant Staphylococcus Aureus LUKF Protein (26-323 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length of Mature Protein.
Species	Staphylococcus Aureus
Source	E.coli
ProteinLength	26-323 aa
Description	Leukocidin causes cytotoxic changes in polymorphonuclear leukocytes. Gamma-hemolysin causes hemolysis in red blood cells.
Form	Tris-based buffer,50% glycerol
Molecular Mass	54.0 kDa
AA Sequence	AEGKITPVSVKKVDDKVTLYKTTATADSDKFKISQILTFNFIKDKSYDKDTLVLKATGNI NSGFVKPNPNDYDFSKLYWGAKYNVSISSQSNDSVNAVDYAPKNQNEEFQVQNTL GYTFGGDISISNGLSGGLNGNTAFSETINYKQESYRTLSRNTNYKNVGWGVEAHKIM NGWGPYGRDSFHPTYGNELFLAGRQSSAYAGQNFIAQHQMPLLSRSNFNPEFLSV LSHRQDRAKKSKITVTYQREMDLYQIRWNGFYWAGANYKNFKTRTFKSTYEIDWEN HKVKLLDTKETENNK

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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 will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	lukF; Gamma-hemolysin; H-gamma-I subunit;
UniProt ID	P31715



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

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