

lukF-PV

Recombinant *Staphylococcus aureus* lukF-PV Protein, N-His

Catalog No.	YXX09801A YXX09801B	Quantity:	100 µg 1.0 mg
Alternate Names:	Panton-Valentine bi-component leukocidin subunit F, LukF-PV		
Description:	Panton-Valentine leukocidin (PVL) is a potent cytotoxin and an important virulence factor of <i>Staphylococcus aureus</i> . The toxin causes tissue necrosis and selectively disrupts leukocyte membranes, thus leading to enhanced virulence. Comprising two exoproteins encoded by two contiguous, cotranscribed, phage-encoded genes lukS-PV and lukF-PV, PVL has been epidemiologically associated with virulent and highly transmissible strains of <i>S. aureus</i> .		
Accession:	WP_217902359.1		
Source:	Expressed in <i>E. coli</i> , cloned from <i>Staphylococcus aureus</i>		
Molecular Weight:	36.60 kDa, Ala25-Ser325		
Formulation:	Lyophilized from PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% trehalose, 1% mannitol		
Purity:	> 90 % as determined by SDS-PAGE.		
Biological Activity:	Testing in progress.		
Applications:	ELISA, Western blot, Immunogen		
Storage & Stability:	Upon receipt, store at -20°C to -80°C for up to 1 year. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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