

Active Recombinant *S. aureus* alpha hemolysin Protein

Cat. No. Hla-729S Lot. No. (See product label)

SPECIFICATION

Product Overview	Staphylococcus aureus alpha hemolysin(Hla), also known as alpha toxin (α -toxin), is expressed in <i>E. coli</i> as a recombinant protein without TAG. The theoretical molecular weight of the protein is approximately 33 kDa.
Species	<i>S.aureus</i>
Source	<i>E.coli</i>
Form	PBS
Bio-activity	The protein is active in functional lysis assays with rabbit red blood cells. The protein can be also used in serology assay as coating antigen to detect antibodies against Hla.
Molecular Mass	~33 kDa.
Endotoxin	8.029 Endotoxin units/mg.
Application	ELISA; WB
Storage	Store at -70 centigrade upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles.
Concentration	0.857 mg/ml

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