Bioactive

Staphylokinase

Catalog # P7189 Size 100 ug

Specification

Product Description	Staphylokinase (SAK), a 16kDa profibrinolytic protein from the Staphylococcus aureus, has been de monstrated to induce highly fibrin-specific thrombolysis in human plasma.
Sequence	SSSFDKGKYKKGDDASYFEPTGPYLMVNVTGVDGKRNELLSPRYVEFPIKPGTTLTKEKIEYYVE WALDATAYKEFRVVELDPSAKIEVTYYDKNKKKEETKSFPITEKGFVVPDLSEHIKNPGFNLITKVVI EKK
Theoretical MW (kDa)	15.6
Form	Lyophilized
Purity	> 97% by SDS-PAGE
Endotoxin Level	< 1 EU per 1 ug of of rSAK (determined by LAL method)
Activity	The specific activity is determined by fibrining lysis in agarose plate is 5.0 x 10^4 IU/mg.
Storage Buffer	Lyophilized from sterile distilled Water up to 0.1 - 1.0 mg/ml
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Functional Study
- SDS-PAGE

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