

Staphylokinase Active Protein | sak active protein

Recombinant Staphylokinase

CATALOG #
AAA38257HOST
E Coli

PRODUCT SYNONYMS

Staphylokinase; Recombinant Staphylokinase; Staphylokinase Recombinant; SakSTAR; Neutral proteinase; Protease III; SAK; sak active protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 97.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4. Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence Length	163
Solubility	It is recommended to reconstitute the lyophilized SAKin sterile 18M Omega -cm H2O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	The biological activity measured by the ability of fibrin lysis in agarose plate was found to be 50,000IU/mg.
Preparation and Storage	Lyophilized SAK although stable at room temperature for 3 weeks, should be stored desiccated below -18 degree C. Upon reconstitution SAK should be stored at 4 degree C between 2-7 days and for future use below -18 degree C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for sak active protein	Staphylokinase Recombinant produced in E.Coli is a non-glycosylated polypeptide chain containing 136 amino acids and having a molecular weight of 16kDa. The Staphylokinase is purified by proprietary chromatographic techniques.
Product Categories/Family for sak active protein	Enzymes; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	446842782
NCBI Accession #	WP_000920038.1
NCBI GenBank Nucleotide #	WP_000920038.1
UniProt Accession #	P68802; P00802
NCBI Official Full Name	kinase
UniProt Protein Name	Staphylokinase
UniProt Gene Name	sak
UniProt Entry Name	SAK_STAAU

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

