

Capsular polysaccharide type 5 biosynthesis protein cap5A (cap5A) Recombinant Protein | cap5A recombinant protein

Recombinant Staphylococcus aureus Capsular polysaccharide type 5 biosynthesis protein cap5A (cap5A)

CATALOG #
AAA230615

HOST
Cell Free Expression

PRODUCT SYNONYMS

Capsular polysaccharide type 5 biosynthesis protein cap5A (cap5A); Recombinant Staphylococcus aureus Capsular polysaccharide type 5 biosynthesis protein cap5A (cap5A); cap5A recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-222aa; Full Length
Sequence	MESTLELTKI KEVLQKNLKI LIILPLLFLI ISAVTFFVL SPKYQANTQI LVNQTKGDNP QFMAQEVQSN IQLVNTYKEI VKSPRILDEV SKDLNDKYSP SKLSSMLTIT NQENTQLINI QVKSGHKQDS EKIANFSAKV TSKQIPKIMS VDNVSILSKA DGTAVKVAPK TVVNLGAFF LGLVVALIYI FFKVIFDKRI KDEEDVEKEL GLPVLGSIQK FN
Species	Staphylococcus aureus (strain Newman)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for cap5A recombinant protein	Transmembrane Protein
---	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	446368444
NCBI Accession #	WP_000446299.1
NCBI GenBank Nucleotide #	WP_000446299.1
UniProt Accession #	P95695 ; A6QDD5
Molecular Weight	24,854 Da
NCBI Official Full Name	capsular polysaccharide type 5 biosynthesis protein cap5A
UniProt Protein Name	Capsular polysaccharide type 5 biosynthesis protein cap5A
UniProt Gene Name	cap5A
UniProt Entry Name	CAP5A_STAAE

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.

