

srtA

Recombinant *Staphylococcus aureus* srtA/Sortase A Protein (No tag)

Catalog No.	YXX08501A YXX08501B	Quantity:	100 µg 1.0 mg
Alternate Names:	Sortase A, Surface protein sorting A, srtA		
Description:	Staphylococcus aureus Sortase A is a transpeptidase that anchors surface proteins to the cell wall. It is responsible for the display of important virulence factors and for interactions with the host and host colonization during infection.		
UniProt ID:	Q2FV99		
Source:	Expressed in <i>E. coli</i> , cloned from <i>Staphylococcus aureus</i> (strain NCTC 8325 / PS 47)		
Molecular Weight:	17.96 kDa (Gln60-Lys209)		
Formulation:	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol		
Purity:	> 90 % as determined by SDS-PAGE.		
Biological Activity:	Testing in progress.		
Applications:	ELISA, Western blot, Immunogen		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1 -1.0 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
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.



Cell Sciences[®]
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com