

## Product datasheet for **TP790214**

### Sortase beta *Staphylococcus aureus* Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Sortase beta, tag free, expressed in E.coli, 50ug
<b>Species:</b>	<i>Staphylococcus aureus</i>
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	1 AKPQIPKDKS KVAGYLEIPD ADIKEPVYPG PATREQLDRG VCFVDEDESL DDQNISIIGH 61 TALLRPHYQF TNLRAAKLDS IVYFTVGNET RRYKITSICN VRPTAVGVLD EHEGKDRQLT 121 LATCDDYNYE TGVWESSKIF VATEVR
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	16.5kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 90% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1 mM DTT, 10 mM CaCl <sub>2</sub> , 20% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Locus ID:</b>	WP_025783908



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**Product images:**

Purified recombinant protein Sortase beta was analyzed by SDS-PAGE gel and Coomassie Blue Staining.