

## Product datasheet for **TP790213**

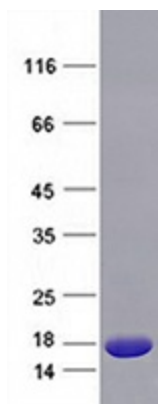
### Sortase 7M Staphylococcus aureus Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of mutant class A sortase SrtA,61Ala-206Lys□94Arg,160Asn,165Ala,187Leu,189Arg,190Glu□ ,tag free, expressed in E.coli, 50ug                        |
| Species:                              | Staphylococcus aureus  |
| Expression Host:                      | E. coli  |
| Expression cDNA Clone or AA Sequence: | 1 AKPQIPKDKS KVAGYIEIPD ADIKEPVYPG PATREQLNRG VSFAEENESL DDQNISIAGH<br>61 TFIDRPNYQF TNLKAAKKS MUYFKVGNET RKYKMTSIRN VKPTAVGVLD EQKGKDKQLT<br>121 LITCDDLNRE TGVWETRKIF VATEVK |
| Tag:                                  | Tag Free   |
| Predicted MW:                         | 16.4kDa  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 90% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1 mM DTT, 10 mM CaCl <sub>2</sub> , 20% glycerol  |
| Note:                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.                           |
| Storage:                              | Store at -80°C after receiving vials.  |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                                  |
| Locus ID:                             | WP_025783908   |



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**Product images:**

Purified recombinant protein Sortase 7M was analyzed by SDS-PAGE gel and Coomassie Blue Staining.