

# Recombinant Full Length Staphylococcus Aureus Serine Protease Htra-Like(Sausa300\_0923) Protein, His-Tagged

**Cat. No.** RFL36775SF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>Product Overview</b> | Recombinant Full Length Staphylococcus aureus Serine protease htrA-like(SAUSA300_0923) Protein (Q2FI55) (1-769aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Staphylococcus aureus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>ProteinLength</b>    | Full Length (1-769)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | <p>MDIGKKHVIPKSQYRRKRREFFHNEDREENLNQHQDKQNIDNTTSKKADKQIHKDSI<br/> DKH ERFKNSLSSHLEQRNRDVNENKAEESKSNQDSKSAYNRDHYLTDDVSKKQNS<br/> LDSVDQDT VKSKYYEQNSEATLSTKSTDKVESTEMRKLSSDKNKGHEEQHVLSK<br/> PSEHDKETRIDSE SSRTDSDSSMQTEKIKKDSSDGNKSSNLKSEVISDKSNTVPKLS<br/> ESDDEVNNQKPLTLPE EQKLKRQQSQNEQTKTYTYGDSEQNDKSNHENDLSHHIP<br/> SISDDKDNVMRENHIVDDNPD NDINTPSLSKTDDDRKLDEKIHVEDKHKQNADSSET<br/> VGYSQSQSTASHRSTEKRNISINDH DKLNGQKTNTKTSANNNQKKATSKLNKGRATN<br/> NNYSDILKKFWMMYWPKLVILMGIILI VILNAIFNNVNKNDRMNDNNDADAQKYTTT<br/> MKNANNTVKSVVTVENETSKDSSLPKDKAS QDEVGSGVVYKKSGDTLYIVTNAHVV<br/> GDKENQKITFSNNKSVVGKVLGKDKWSDLAVVKA TSSDSSVKEIAIGDSNNLVLGEP<br/> ILVVGNPGLGVDFKGTVTEGIISGLNRNVPIDFDKDNK YDMLMKAFAQIDASVNPNGNSG</p> |

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GAVVNREGKLIGVVAAKISMPNVENMSFAIPVNEVQKIVK DLETGKIDYDPDVGVKM  
KNIASLNSFERQAVKLPGKVKNVVDQVDNNGGLADQSGLKKG DVITELDGKILLED  
DLRFRQIIFSHKDDLKSITAKIYRDGKEKEINIKLK

**Purity** Greater than 90% as determined by SDS-PAGE.

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

**Gene Name** SAUSA300\_0923

**Synonyms** SAUSA300\_0923; Serine protease HtrA-like

**UniProt ID** [Q2FI55](#)

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