

Recombinant Full Length Staphylococcus Aureus Histidine Protein Kinase Saes(Saes) Protein, His-Tagged

Cat. No. RFL19059SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Staphylococcus aureus Histidine protein kinase saeS(saeS) Protein (Q2FIT5) (1-351aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Staphylococcus aureus
Source	E.coli
ProteinLength	Full Length (1-351)
Form	Lyophilized powder
AA Sequence	MVLSIRSQIIIGVVSSILLTSTILAIAYILMWFNHMTLTLTLTTIITSCLTLLICSIFI NPLIQ KIKQFNIKTKQFANGNYASNDKTFNSPKEIYELNQSFNKMASEITQQMNQIKSEQ QE KTELIQNLAHDLKTPLASIISYSEGLRDGIITKDHEIKESYDILIKQANRLSTLFDDM THII TLNTGKTYPPELIQLDQLLVSILQPYEQRIKHENRTLEVNFCEIDAFYQYRTPLE RIL TNLLDNALKFSNVGSRIDINISENEDQDTIDIAISDEGIGIPELQERIFERTFRVE NSRN TKTGGSGGLGLYIANELAQQNNAKISVSSDIDVGTMTMTVTLHKLDITS
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

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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**

saeS

Synonyms

saeS; SAUSA300_0690; Histidine protein kinase SaeS; Sensor protein SaeS; Staphylococcus exoprotein expression protein S

UniProt ID

[Q2FIT5](#)

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