



Recombinant Staphylococcus aureus High-affinity heme uptake system protein isdE (isdE)

Product Code	CSB-EP751965SKY-B
Abbreviation	isdE
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q7A652
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus aureus (strain N315)
Purity	>85% (SDS-PAGE)
Sequence	C QSSSSQESTK SGEFRIVPTT VALTMTLDKL DLPVIGKPTS YKTLPNRYKD VPEIGQPMEP NVEAVKKLKP THVLSVSTIK DEMQPFYKQL NMKGIFYDFD SLKGMQKSIT QLGDQFNRA QAKELNDHLN SVKQKIENKA AKQKKHPKVL ILMGVPGSYL VATDKSYIGD LVKIAGGENV IKVKDRQYIS SENTENLLNIN PDIILRLPHG MPEEVKKMFQ KEFKQNDIWK HFKAVKNNHV YDLEEVPGI TANVDADKAM TQLYDLFYKD KK
Source	E.coli
Target Names	isdE
Protein Names	Recommended name: High-affinity heme uptake system protein isdE Alternative name(s): Iron-regulated surface determinant protein E Staphylococcal iron-regulated protein F
Expression Region	20-292
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.