Recombinant Full Length Staphylococcus Aureus Probable Ctpa-Like Serine Protease(Sacol1455) Protein, His-Tagged

Cat. No. RFL36806SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Staphylococcus aureus Probable CtpA-like serine protease(SACOL1455) Protein (Q5HG01) (1-496aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Staphylococcus aureus
Source	E.coli
ProteinLength	Full Length (1-496)
Form	Lyophilized powder
AA Sequence	MDDKQHTSSSDDERAEIATSNQDQETNSSKRVHLKRWQFISILIGTILITAVITVVAYIF INQKISGLNKTDQSNLNKIENVYKILNSDYYKKQDSDKLSKAAIDGMVKELKDPYSEY LT KEQTKSFNEGVSGDFVGIGAEMQKKNDQIMVTSPMKGSPAERAGIRPKDVITKV NGKSIK GKALDEVVKDVRGKENTEVTLTVQRGSEEKDVKIKREKIHVKSVEYKKKGK VGVITINKF QNDTSGELKDAVLKAHKDGLKKIVLDLRNNPGGLLDEAVKMANIFIDKG KTVVKLEKGKD TEAIQTSNDALKEAKDMDISILVNEGSASASEVFTGALKDYNKAKV YGSKTFGKGVVQTT REFKDGSLLKYTEMKWLTPDGHYIHGKGIKPDVTIDTPKYQSL NVIPNTKTFKVGDDDKN IKTIKIGLSALGYKVDNESTQFDKALENQVKAFQQANKLEV TGEFNKETNNKFTELLVEK ANKHDDVLDKLINILK
Purity	Greater than 90% as determined by SDS-PAGE.

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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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	SACOL1455
Synonyms	SACOL1455; Probable CtpA-like serine protease
UniProt ID	Q5HG01

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