



Recombinant Staphylococcus epidermidis Aminoacyltransferase FemA (femA)

Product Code	CSB-EP711273SAAA-B
Abbreviation	femA
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.	Q5HPG6
Product Type	Recombinant Protein
Immunogen Species	Staphylococcus epidermidis (strain ATCC 35984 / RP62A)
Purity	>85% (SDS-PAGE)
Sequence	MKFTNLTAK FSDFTDRMTY SHFTQMEGNY ELKVAEGTES HLVGIKNNDN EVIAACLLTA VPVMKIFKYF YSNRGPVIDY NNKELVHFFF NELSKYVKKY NCLYLRVDPY LPYQYLNHEG EITGNAGHDW IFDELESLGY KHEGFHKGFD PVLQIRYHSV LNLANKSAND VLKNMDGLRK RNTKKVKKNG VKVRFLSEEE LPIFRSFMED TSETKDFADR EDSFYNNRFK HYKDRVLVPL AYINFDEYIE ELNNERNVLN KDYNKALKDI EKRPENKKAH NKKENLEQQL DANQQKINEA KNLKQEHGNE LPISAGFFII NPFEVYYAG GTSNRYRHFA GSYAVQWKMI NYAIEHGINR YNFYGISGDF SEDAEDAGVV KFKKGYDADV IEYVGDFIKP INKPMYNIYR TLKKLKK
Source	E.coli
Target Names	femA
Protein Names	Recommended name: Aminoacyltransferase FemA EC= 2.3.2.17 Alternative name(s): Factor essential for expression of methicillin resistance A N-acetylmuramoyl-L-alanyl-D-glutamyl-L-lysyl-(N6-glycyl)-D-alanyl-D-alanine-diphosphoundecaprenyl-
Expression Region	1-417
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 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.



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