



Recombinant Clostridium acetobutylicum Glutamyl-tRNA (Gln) amidotransferase subunit A 2 (gatA2)

Product Code	CSB-EP857143DUB
Abbreviation	gatA2
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.	Q97EX8
Product Type	Recombinant Protein
Immunogen Species	Clostridium acetobutylicum (strain ATCC 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787)
Purity	>85% (SDS-PAGE)
Sequence	MEILDMTVEQ LRNAILDKHL KSEDIVKAYF DNIKRNEPEI NAYITLCEDY ALKEAKDVVK KIANGDKVGR LAGIPIAKD NICTDGIKTT CASKMLYDFV PPYDATVIKK LKAEDAIIG KVNMDDEFAMG SSTENSAFKI TKNPRDITRV PGGSSGGSAA VVAAKMAPIS LGSDTGGSIR QPAAFCGVVG LKPTYGLVSR FGLIAFASSL DQIGPLGKTV KDCAELLEVI SGEDELNTS SKKHEKEDYL EGIDDIGKGM KIGMPKEFLN DGLDPEIRKC IDDTIEKLKS LGAEVCEMSL PITEEGLSAY YIISSAEASS NLARFDGIRY GYRPDDFEDV YDLMETSRSR AFGDEVKRRRI MLGTYALSSG YYDAYYKRAL KLKKKIKNEF KEAFENYDLI LSPVSPVLPF KIGEKKADPL QMYLADIYTV NINLAGIPAI SLPCSVSKEG LPIGLQLLGP HFGEKKIFRA ARALEKER
Source	E.coli
Target Names	gatA2
Protein Names	Recommended name: Glutamyl-tRNA(Gln) amidotransferase subunit A 2 Short name= Glu-ADT subunit A 2 EC= 6.3.5.-
Expression Region	1-478
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

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