



Recombinant Escherichia coli Glutamate-pyruvate aminotransferase AlaA (alaA)

Product Code	CSB-MP359250ENV
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.	P0A959
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MSPIEKSSKL ENVCYDIRGP VLKEAKRLEE EGNKVLKLN I GNPAPFGFDA PDEILVDVIR NLPTAQGYCD SKGLYSARKA IMQHYQARGM RDVTVEDIYI GNGVSELIVQ AMQALLNSGD EMLVPAPDYP LWTA AVSLSS GKAVHYLCDE SSDWFPDLDD IRAKITPRTR GIVIINPNP TGAVYSKELL MEIVEIARQH NLIIFADEIY DKILYDDAEH HSIAPLAPDL LTITFNGLSK TYRVAGFRQG WMVLNGPKKH AKGYIEGLEM LASMRLCANV PAQHAIQTAL GGYQSISEFI TPGGRLYEQR NRAWELINDI PGVSCVKPRG ALYMFPKIDA KRFNIHDDQK MVLDFLLQEK VLLVQGTAFN WPWPDHFRIV TLPRVDDIEL SLSKFARFLS GYHQL
Source	Mammalian cell
Target Names	alaA
Protein Names	Recommended name: Glutamate-pyruvate aminotransferase AlaA EC= 2.6.1.2
Expression Region	1-405
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. 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.