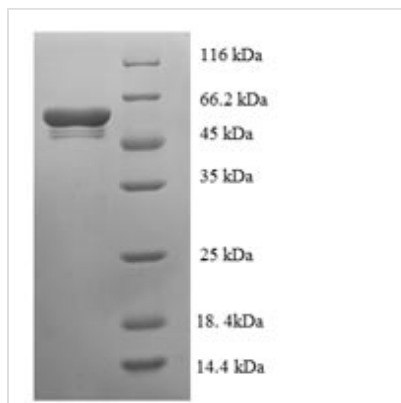




Recombinant Escherichia coli Glutamate-pyruvate aminotransferase AlaC(alaC)

Product Code	CSB-EP302867ENV
Relevance	Involved in the biosynthesis of alanine.
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.	P77434
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Escherichia coli (strain K12)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MADTRPERRFTRIDRLPPYVFNITAEKMAARRRGEDIIDFSMGNPDGATPPHI VEKLCTVAQRPDTHGYSTSRGIPRLRRAISRWYQDRYDVEIDPESEAVTIGSK EGLAHLMLATLDHGDTLVNPNPSYPIHIYGAVIAGAQVRSVPLVEGVDFNELE RAIRESYPKPKMMILGFPSNPTAQCVLEFFFEKVVALAKRYDVLVHDLAYADI VYDGWKAPSIMQVPGARDVAVEFFTLSSKSYNMAGWRIGFMVGNKTLVSALAR IKSYHDYGTFTPLQVAAIAALEGDQQCVRDIAEQYKRRRDVLVKGLHEAGWMV EMPKASMYVWAKIPEPYAAMGSLEFAKKLLNEAKVCVSPGIGFGDYGDTHVR FALIENRDRIRQAIRGIKAMFRADGLLPASSKHIHENAE
Research Area	Others
Source	E.coli
Gene Names	alaC
Expression Region	1-412aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	62.2kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.