



Recombinant Escherichia coli D-allose kinase (alsK)

Product Code	CSB-YP327161ENV
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.	P32718
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQKQHNVVAG VDMGATHIRF CLRTAEGETL HCEKKRTAEV IAPGLVSGIG EMIDEQLRRF NARCHGLVMG FPALVSKDKR TIISTPNLPL TAADLYDLAD KLENTLNCPV EFSRDVNLQL SWDVVENRLT QQLVLAAYLG TGMGFAVWMN GAPWTGAHGV AGELGHIPLG DMTQHCACGN PGCLETNCSG MALRRWYEQQ PRNYPLRDLF VHAENAPFVQ SLLENAARAI ATSINLFDPD AVILGGGVMD MPAFPRETLV AMTQKYLRRP LPHQVVFRIA ASSSDFNGAQ GAAILAHQRF LPQFCAKAP</pre>
Source	Yeast
Target Names	alsK
Protein Names	Recommended name: D-allose kinase Short name= Allokinase EC= 2.7.1.55
Expression Region	1-309
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.