



Recombinant Adenylosuccinate lyase (R06C7.5)

Product Code	CSB-YP001397CXY
Abbreviation	R06C7.5
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.	Q21774
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MASEDKFESV LSTRYCKNSP LVSILSETNK ATLWRQLWIW LAEAEKELGL KQVTQDAIDE MKSNRDVFDW PFIRSEERKL KHDVMAHNHA FGKLCPTAAG IIHLGATSCF VQDNADLIAY RDSIDHILKR FATVIDRLAA FSLKNKEVVT VGRTHYQTAS LVTVGKRGVL WAQELLMAFQ SLSEFRDKMR FRGIKGATGT QDSFLTTFAG DESKVEALDE LVTKKANFSN RFLITGQTYS RQQDSQLVFS LSLLGAAAKK VCTDIRVLQA FGELLEPF EK DQIGSSAMPY KKNPMKSERC CALSRKLINA PQEALTILAD QGLERTLDDS AGRRMLIPDV LLTAEALLTT LQNIFEGLSV QTDNVKKIVE DEIAFLGLEK AMMMLTEEGV DRQQAHAVIR KTALEAKQLQ ATQKVDIRQT MADPFFDSVR DRVVGLVNNP INFTGRCVSQ TESFIAKELK PTIDKYLDKS AGNVQLDV
Source	Yeast
Target Names	adsl-1
Protein Names	Recommended name: Adenylosuccinate lyase Short name= ASL EC= 4.3.2.2 Alternative name(s): Adenylosuccinase Short name= ASase
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	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.