



Recombinant Escherichia coli Isoaspartyl peptidase (iaaA)

Product Code	CSB-YP336320ENV
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.	P37595
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	GKAVIAIHG GAGAISRAQM SLQQELRYIE ALSAIVETGQ KMLEAGESAL DVTTEAVRLL EECPLFNAGI GAVFTRDETH ELDACVMDGN TLKAGAVAGV SHLRNPVLAA RLVMEQSPHV MMIGEGAENF AFARGMERSV PEIFSTSLRY EQLLAARKEG ATVLDHSGAP LDEKQKMG
Source	Yeast
Target Names	iaaA
Protein Names	Recommended name: Isoaspartyl peptidase EC= 3.4.19.5 Alternative name(s): Beta-aspartyl-peptidase EcAIII Isoaspartyl dipeptidase Cleaved into the following 2 chains: 1. Isoaspartyl peptidase subunit alpha 2. Isoaspartyl pept
Expression Region	2-178
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 of Mature 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.