



Recombinant Escherichia coli O8 N-succinylarginine dihydrolase (astB)

Product Code	CSB-EP487650E00-B
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.	B7M1F7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O8 (strain IA11)
Purity	>85% (SDS-PAGE)
Sequence	MNAWEVNF DG LVGLTHHYAG LSF GNEASTR HRFQVSNPRQ AAKQGLLKM K ALADAGFPQA VIPPHERPFI PVL RQLGFSG SDEQVLEKVA RQAPHWLSSV SSASPMWVAN AATIAPSADT LDGKVHLTVA NLNNKFHRS L EAHVTE SLLK AIFNDEEKFS VHSALPQVAL LGDEGAANHN RLG GHYGE PG MQLFVYGREE GNDTRPSRYP ARQTREASEA VARLNQVNPQ QVIFAQQNP D VIDQGVFHND VIAVSNRQVL FCHQQAFARQ SLLANLRAR VNGFMAIEVP ATQVSVSDAV STYLFNSQLL SRDDGSMMLV LPQECREHAG VWGYLNELLA ADNPIS ELKV FDLRESMANG GGPACLRLRV VLTEEERRAV NPAVMMNDTL FNALNDWVDR YYRDLTAAD LADPQLLREG REALDVLSQL LNLG SVYPFQ REGGGNG
Source	E.coli
Target Names	astB
Protein Names	Recommended name: N-succinylarginine dihydrolase EC= 3.5.3.23
Expression Region	1-447
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.