



Recombinant Escherichia coli O6:K15:H31 N-succinylarginine dihydrolase (astB)

Product Code	CSB-MP605622EGY
Abbreviation	astB
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.	Q0TH85
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MNAWEVNFDFG LVGLTHHYAG LSFNEASTR HCFQVSNPRL AAKQGILLKMK TLADAGFPQA VIPPHERPFI PVLRQLGFSG SDEQVLEKVA RQAPHWLSSA SSASPMWVAN AATIAPSADT LDGKVHLTVA NLNNKFHRSL EAPVTESELLK AIFNDEEKFS VHSALPQVAL LGDEGAANHN RLGGHYGEPG IQLFVYGREE GNDTRPSRYP ARQTREASEA VARLNQVNPQ QVIFAQQNPD VIDQGVFHND VIAVSNRQVL FCHQQAFARQ SQLLANLRSR VNGFMAIEVP AAQVSVSDAV STYLFNSQLL SRDDGSMMLV LPQECREHAG VWRYLNELLA ADNPISSLKV FDLRESMANG GGPACLRLRV VLTEEERRAV NPAVMMNDTL FNALNDWVDR YYRDRLTAAD LADPQLLREG REALDTLTQL LDLGSVYPFQ REGGGNG
Source	Mammalian cell
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.