Recombinant Escherichia coli O6:K15:H31 Cytidine deaminase (cdd)

Product Code	CSB-BP004976EGY
Abbreviation	cdd
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.	Q0TFU8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MHPRFQTAFA QLADNLQSAL EPILADKYFP ALLTGEQVSS LKSATGLDED ALAFALLPLA AACARTPLSN FNVGAIARGV SGTWYFGANM EFIGATMQQT VHAEQSAISH AWLSGEKALA AITVNYTPCG HCRQFMNELN SGLDLRIHLP GREAHALRDY LPDAFGPKDL EIKTLLMDEQ DHGYALTGDA LSQAAIAAAN RSHMPYSKSP SGVALECKDG RIFSGSYAEN AAFNPTLPPL QGALILLNLK GYDYPDIQRA VLAEKADAPL IQWDATSATL KALGCHNIDR VLLA
Source	Baculovirus
Target Names	cdd
Protein Names	Recommended name: Cytidine deaminase EC= 3.5.4.5 Alternative name(s): Cytidine aminohydrolase Short name= CDA
Expression Region	1-294
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.