



Recombinant Mannheimia succiniciproducens Deoxycytidine triphosphate deaminase (dcd)

Product Code	CSB-EP727545MAAB
Abbreviation	dcd
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.	Q65S72
Product Type	Recombinant Protein
Immunogen Species	Mannheimia succiniciproducens (strain MBEL55E)
Purity	≥85% (SDS-PAGE)
Sequence	MRLCDTDIER YLDEGIIIEIT PRPGNEKING ATIDLRLGNS FRVFRDYSAP YIDVSGPREE VSAQLDRVMS DEIIIRDDEP FFLHPGVLAL ATTLESVRLP DNIIGWLDGR SSLARLGLMV HVTABRIDPG WEGRIVLEFY NSGKLPLALR PNMIIGALSF EILSNHAARP YNRRRDAKYK NQSAVASRI NQDE
Source	E.coli
Target Names	dcd
Protein Names	Recommended name: Deoxycytidine triphosphate deaminase Short name= dCTP deaminase EC= 3.5.4.13
Expression Region	1-194
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.