



Recombinant Streptococcus dysgalactiae subsp. equisimilis Deoxyribonuclease (sdc)

Product Code	CSB-EP326287SMK
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.	P26295
Product Type	Recombinant Protein
Immunogen Species	Streptococcus dysgalactiae subsp. equisimilis (Streptococcus equisimilis)
Purity	>85% (SDS-PAGE)
Sequence	IPPYHH NTVLAKTVSV NQTYGEYKDY YTVIGESNID QSAFPKIYKT TERVYKGQGT SEKRVTVSDV VYNPLDGYKR STGAYGVVTK DMIDMSKGYR EKWETNPEPS GWFRFYNRAD NEEISEKEYD SRRTKSYKVT NNVPVVLTTL KGKKYNSHLF VASHLFADSL GGKSIRKNAI TGTQMQRVGT RKGGMQYIEK KVLSHITKNP DVYVFYSAIP EYQGAELLAR SVLVSALSSD GVINETVRVF NTADGFNINY EKGGLLTESP VSEIDNIEDS TTDEIENSVD DSEEIVYNDT TTEEEEN
Source	E.coli
Target Names	sdc
Protein Names	Recommended name: Deoxyribonuclease Short name= DNase EC= 3.1.21.1 Alternative name(s): Streptodornase
Expression Region	25-327
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.