Active Recombinant bovine DNASE1 Protein

Cat. No. DNASE1-711B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant bovine DNASE1 protein was expressed from CHO-based cell line and purified by QMCF Technology.
Species	Bovine
Source	CHO
Description	Endonucleolytic cleavage to 5'-phosphodinucleotide and 5'-phosphooligonucleotide end-products. Cofactor: Ca2+, Mg2+.
Form	10mM Ca-acetate pH 5.0, 140 mM NaCl, 5mM MgCl2.
Bio-activity	Protein is biologically active.
Molecular Mass	Approximately 29.1 kDa, a single non-glycosylated polypeptide chain containing 260 amino acids.
Storage	Store at -70 centigrade upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles.
Concentration	0.1 mg/ml

GENE INFORMATION

Gene Name	deoxyribonuclease 1

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Official Symbol	DNASE1
Synonyms	Deoxyribonuclease I
Gene ID	282217
mRNA Refseq	NM_174534.2
Protein Refseq	NP_776959.1
UniProt ID	P00639

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