

Recombinant Cynomolgus DNASE1, His tagged

Cat. No. IL6ST-145C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus DNASE1 (F7FXC5) (Met1-Ile681), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-681 a.a.
Predicted N Terminal	Glu 23
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus IL6ST comprises 607 amino acids and has a calculated molecular mass of 69.2 KDa. The apparent molecular mass of it is approximately 92-102 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DNASE1?deoxyribonuclease I [?Macaca fascicularis?(crab-eating macaque)]
Official Symbol	DNASE1
Gene ID	102133646
mRNA Refseq	XM_005591097
Protein Refseq	XP_005591154
Chromosome Location	20

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