

Recombinant Cynomolgus COLEC10, Fc-tagged

Cat. No. COLEC10-200C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus COLEC10 (XP_005564031.1) (Gly113-Lys277) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Gly113-Lys277
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus COLEC10 is a disulfide-linked homodimer. The reduced monomer comprises 425 amino acids and has a calculated molecular mass of 47.5 KDa. The apparent molecular mass of the protein is approximately 56.3 KDa in SDS-PAGE.
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 -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name COLEC10?collectin sub-family member 10 (C-type lectin) [?Macaca fascicularis(crab-eating macaque)]

Official Symbol COLEC10

Synonyms COLEC10; collectin sub-family member 10 (C-type lectin)

Gene ID [102117541](#)

mRNA Refseq [XM_005563975](#)

Protein Refseq [XP_005564032](#)

Chromosome Location 8

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