

Recombinant Cynomolgus CLEC5A, Fc tagged

Cat. No. CLEC5A-86C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus CLEC5A (XP_001085243.1) (Pro28-Arg188), fused with the Fc region of mouse IgG1 at the N-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	28-188 a.a.
Predicted N Terminal	Asp
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 CLEC5A is a disulfide-linked homodimer. The reduced monomer comprises 397 amino acids and has a calculated molecular mass of 45.3 KDa. The apparent molecular mass of it is approximately 56 KDa respectively 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 -70oC.

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Storage Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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 CLEC5A?C-type lectin domain family 5, member A [?Macaca fascicularis?(crab-eating macaque)]

Official Symbol CLEC5A

Gene ID 102119335

mRNA Refseq XM_005550991

Protein Refseq XP_005551048

Chromosome Location 3

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