

Recombinant Cynomolgus MS4A1, His tagged

Cat. No. MS4A1-62C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus MS4A1 (F7D2Q2) (Glu213-Pro297), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	213-297 a.a.
Predicted N Terminal	Glu 213
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 CD20 comprises 96 amino acids and has a calculated molecular mass of 11.2 KDa. The apparent molecular mass of it is approximately 24-27 and 18 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	(97.6±1.4) % 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

MS4A1?membrane-spanning 4-domains, subfamily A, member 1 [Macaca fascicularis?(crab-eating macaque)]

Official Symbol

MS4A1

Gene ID

102118491

mRNA Refseq

NM_001287312

Protein Refseq

NP_001274241

Chromosome Location

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