Recombinant Cynomolgus MS4A1 Protein, His-tagged, FITC conjugated

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

SPECIFICATION

Product Overview	FITC conjugated recombinant Cynomolgus MS4A1 (F7D2Q2) (Glu213-Pro297), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Monkey
Source	HEK293
ProteinLength	96
Form	Lyophilized
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.
N-terminal Sequence Analysis	Glu 213
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Purity	(97.6+1.4) % as determined by SDS-PAGE
Characteristic	Disulfide-linked homodimer Labeled with FITC via amines

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	Excitation source: 488 nm spectral line, argon-ion laser Excitation Wavelength: 488 nm Emission Wavelength: 535 nm
Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose and mannitol are added as protectants before lyophilization.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	FITC

GENE INFORMATION

Gene Name	MS4A1membrane-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

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