Recombinant Ferret MS4A1 Protein, His-tagged, Alexa Fluor 555 conjugated

Cat. No. MS4A1-09FAF555 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 555 conjugated recombinant Ferret MS4A1 C-terminal cytoplasmic domain (Glu 213-Pro 297), fused with a polyhistidine tag at the C-terminus and a signal peptide at the N-terminus, was produced in Human Cell.
Species	Ferret
Source	HEK293
ProteinLength	96
Form	Lyophilized
Molecular Mass	The recombinant Ferret CD20 consists of 96 amino acids and has a calculated molecular mass of 11.3 kDa. The apparent molecular mass of the recombinant protein is approximately 25 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU/ μg of the protein as determined by the LAL method.
Characteristic	Disulfide-linked homodimer Labeled with Alexa Fluor 555 via amines With an excitation and emission maximum of 555/565 nm, Alexa Fluor 555 can be efficiently excited using a 543 nm He-Ne laser line and detected under standard TRITC/Cy3 filters.

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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
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	Alexa Fluor 555

GENE INFORMATION

Gene Name	MS4A1 membrane-spanning 4-domains, subfamily A, member 1 [Mustela putorius furo (domestic ferret)]
Official Symbol	MS4A1
Gene ID	101694281
mRNA Refseq	XM_004822605
Protein Refseq	XP_004822662

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