

Recombinant Ferret MS4A1 Protein, His-tagged, Alexa Fluor 488 conjugated

Cat. No. MS4A1-09FAF488 **Lot. No.** (See product label)

SPECIFICATION

Product Overview Alexa Fluor 488 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 488 via amines
 Excitation Wavelength: 488 nm
 Emission Wavelength: 515-545 nm

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 488

GENE INFORMATION

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

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