

Recombinant Mouse Vsir Protein, Fc-tagged, Alexa Fluor 488 conjugated

Cat. No. Vsir-1011MAF488 Lot. No. (See product label)

SPECIFICATION

Product Overview Alexa Fluor 488 conjugated recombinant mouse C10orf54 (NP_083008.1) (Met1-Ala191) was expressed with the Fc region of human IgG1 at the C-terminus.

Species Mouse

Source HEK293

ProteinLength 397

Form Lyophilized

Molecular Mass 44.5 kDa

N-terminal Sequence Analysis Phe 33

Endotoxin < 1.0 EU/ µg of the protein as determined by the LAL method.

Purity > 95 % as determined by SDS-PAGE

Characteristic Disulfide-linked homodimer
Labeled with Alexa Fluor 488 via amines
Excitation Wavelength: 488 nm
Emission Wavelength: 515-545 nm

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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, 5%-8% trehalose and mannitol.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 µg/µL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	Alexa Fluor 488

GENE INFORMATION

Gene Name	Vsir V-set immunoregulatory receptor [<i>Mus musculus</i>]
Official Symbol	Vsir
Synonyms	Dies1; PD-1H; VISTA; 4632428N05Rik; differentiation of ESCs 1
Gene ID	74048
mRNA Refseq	NM_001159572
Protein Refseq	NP_001153044
UniProt ID	Q9D659

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