Recombinant Mouse Vsir Protein, Fc-tagged, Alexa Fluor 647 conjugated

Cat. No. Vsir-1011MAF647 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alexa Fluor 647 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 647 via amines Excitation = 650 nm Emission = 668 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, 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 647

GENE INFORMATION

Gene Name	Vsir V-set immunoregulatory receptor [Mus musculus]
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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