

Recombinant Mouse Vsir Protein, Fc-tagged

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

SPECIFICATION

Product Overview	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	1-191 a.a.
Predicted N Terminal	Phe 33
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse C10orf54 consists 397 amino acids and predicts a molecular mass of 44.5 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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
MIM	
UniProt ID	Q9D659
Chromosome Location	10; 10 B4
Function	protein binding

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