

## Recombinant Mouse Vsir Protein, His-tagged

**Cat. No.** Vsir-1012M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant mouse C10orf54 (NP_083008.1) (Met1-Ala191) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-191 a.a.
<b>Predicted N Terminal</b>	Phe 33
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant mouse C10orf54 consists 170 amino acids and predicts a molecular mass of 19.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	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.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

**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

<b>Gene Name</b>	Vsir V-set immunoregulatory receptor [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	Vsir
<b>Synonyms</b>	Dies1; PD-1H; VISTA; 4632428N05Rik; differentiation of ESCs 1
<b>Gene ID</b>	74048
<b>mRNA Refseq</b>	NM_001159572
<b>Protein Refseq</b>	NP_001153044
<b>MIM</b>	
<b>UniProt ID</b>	Q9D659
<b>Chromosome Location</b>	10; 10 B4
<b>Function</b>	protein binding

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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