

## Recombinant Mouse Vsir Protein, Myc/DDK-tagged

Cat. No. Vsir-6949M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse V-set immunoregulatory receptor (Vsir), transcript variant 2, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Immunoregulatory receptor which inhibits the T-cell response. May promote differentiation of embryonic stem cells, by inhibiting BMP4 signaling. May stimulate MMP14-mediated MMP2 activation.
<b>Molecular Mass</b>	33.6 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Vsir V-set immunoregulatory receptor [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Vsir
<b>Synonyms</b>	Vsir; V-set immunoregulatory receptor; V; Die; PD-1; Dies1; PD-1H; VISTA; 4632428N05Rik; V; Die; PD-1; Dies1; PD-1H; VISTA; 4632428N05Rik
<b>Gene ID</b>	74048
<b>mRNA Refseq</b>	NM_001159572
<b>Protein Refseq</b>	NP_001153044
<b>UniProt ID</b>	Q9D659

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