

Recombinant Mouse Vsir Protein, Myc/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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

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