

Recombinant Rhesus macaque VSIR Protein

Cat. No. VSIR-608R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque VSIR protein without tag was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	311
Description	Enables endopeptidase activator activity; enzyme binding activity; and identical protein binding activity. Involved in several processes, including negative regulation of cytokine production; positive regulation of macromolecule metabolic process; and regulation of T cell activation. Located in plasma membrane.
Form	Lyophilized
Molecular Mass	19.9 kDa
AA Sequence	<p>MGVPTAPEAGCWRWGSLLFALFLAASLGPVAAFVATLYSLYVCPEGQNVTLTCRF FGPVDKGDHDTVTFYKTWYRSSRGEVQTCSERRPIRNLTFQDLHLHHGGHQAANTSH DLAQRHGLSASDHGHNFSITMRNLTLDSGLYCCLVVEIRHHHSEHRVHGAMELQ VQTGKDAPSSCVAYPSSSQESENITAAALATGACIVGILCLPLILLLVYKQRQAASNR RAQELVRMDSNTQGIENPGFEASSPAQGILEAKVRHPLSYVAQRQPSESGRHLLSE PGTPLSPPGGDVFFPSLDPVPDSPNFEVI</p>
Purity	> 98%

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Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	VSIR V-set immunoregulatory receptor [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	VSIR
Synonyms	VSIR; V-set immunoregulatory receptor; B7H5; GI24; B7-H5; Dies1; PD-1H; SISP1; VISTA; PP2135; C10orf54; DD1alpha; V-type immunoglobulin domain-containing suppressor of T-cell activation; Death Domain1alpha; PDCD1 homolog; V-domain Ig suppressor of T cell activation; V-set domain-containing immunoregulatory receptor; platelet receptor GI24; sisp-1; stress-induced secreted protein-1
Gene ID	709595

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mRNA Refseq [NM_001190878](#)

Protein Refseq [NP_001177807](#)

UniProt ID [A0A7N9IB00](#)

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