

Recombinant Human VSIR Protein

Cat. No. VSIR-605H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VSIR protein without tag was expressed in HEK293.
Species	Human
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	20 kDa
AA Sequence	MGVPTALEAGSWRWGSLLFALFLAASLGPVAAFKVATPYSLYVCPEGQNVTLTCRL LGPVDKGHDVTFYKTYWRSSRGEVQTCSEIRPIRNLTFQDLHLHHGGHQAANTSH DLAQRHGLASDHHGNFSITMRNLTLDSGLYCCLVVEIRHHHSEHRVHGAMELQ VQTGKDAPSNCVVYPSSSQDSENITAAALATGACIVGILCLPLILLLVYKQRQAASNR RAQELVRMDSNIQGIENPGFEASPPAQGIPEAKVRHPLSYVAQRQPSESGRHLLSE PSTPLSPPGPDVFFPSLDPVPDSPNFEVI
Purity	> 98%

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 [Homo sapiens (human)]
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	64115

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mRNA Refseq	NM_022153
Protein Refseq	NP_071436
MIM	615608
UniProt ID	Q9H7M9

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