

Recombinant Full Length Human VSIR Protein, C-Flag-tagged

Cat. No. VSIR-948HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human VSIR Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.7 kDa
AA Sequence	MGVPTALEAGSWRWGSLFLAASLGPVAAFKVATPYSLYVCPEGQNVTLTCRL LGPVDKGGHDVTFYK TWYRSSRGEVQTCSERRPIRNLTFQDLHLHHGGHQAANTSH DLAQRHGLASDHHGNFSITMRNLTLDD SGLYCCLVVEIRHHHSEHRVHGAMELQ VQTGKDAPSNCVVYPSSSQESENITAAALATGACIVGILCLPL ILLLVYKQRQAASNR RAQELVRMDSNIQGIENPGFEASPPAQGIPEAKVRHPLSYVAQRQPSESGRHLLS EPSTPLSPPGPGDVFFPSLDPVPDSPNFEVITRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

 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

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transmembrane
Full Length	Full L.

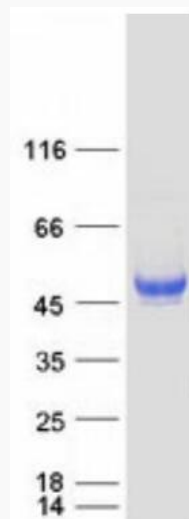
GENE INFORMATION

Gene Name	VSIR V-set immunoregulatory receptor [Homo sapiens (human)]
Official Symbol	VSIR
Synonyms	B7H5; GI24; B7-H5; Dies1; PD-1H; SISP1; VISTA; PP2135; C10orf54; DD1alpha
Gene ID	64115
mRNA Refseq	NM_022153.2
Protein Refseq	NP_071436.1
MIM	615608
UniProt ID	Q9H7M9

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Coomassie blue staining of purified VSIR protein.

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