

Recombinant Human VSIR Protein, DYKDDDDK-tagged

Cat. No. VSIR-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human V-set immunoregulatory receptor(VSIR)(NM_022153) protein, with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Platelet receptor Gi24, also known as B7-H5 and stress-induced secreted protein-1 (Sisp-1), is a protein that in humans is encoded by the C10orf54 gene, which contains 1 Ig-like (immunoglobulin-like) domain. As for C10orf54 gene, C10orf54 appears to positively interact with BMP-4, potentiating BMP signaling and the transition from an undifferentiated to a differentiated state on ESCs. Human C10orf54 undergoes proteolytic cleavage by MT1-MMP, generating a soluble 30 kDa extracellular fragment plus a 25-30 kDa membrane-bound fragment.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives.
Molecular Mass	33.7 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

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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