

# Recombinant Rhesus Monkey VTCN1 Protein, hlgG1-tagged

Cat. No. VTCN1-1517R Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus monkey VTCN1 Protein (XP_001103715 ( aa.25-259)) was expressed in human HEK293 cells with hlgG1 tag.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	25-259 a.a.
<b>Description</b>	B7H4 negatively regulates T-cell-mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. When expressed on the cell surface of tumor macrophages, plays an important role, together with regulatory T-cells (Treg), in the suppression of tumor-associated antigen-specific T-cell immunity. Involved in promoting epithelial cell transformation. B7H4 is highly expressed on a number of tumor cells, including breast cancer.
<b>Form</b>	PBS, pH7.4.
<b>Purity</b>	> 95 %
<b>Applications</b>	WB; ELISA; Immunogen
<b>Storage</b>	-80 centigrade, Avoid freeze/thaw cycle.
<b>Concentration</b>	1 mg/mL

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## GENE INFORMATION

<b>Gene Name</b>	VTCN1 V-set domain containing T-cell activation inhibitor 1 [ <i>Macaca mulatta</i> (Rhesus monkey) ]
<b>Official Symbol</b>	VTCN1
<b>Synonyms</b>	VTCN1; V-set domain containing T cell activation inhibitor 1; V-set domain-containing T-cell activation inhibitor 1; B7 family member; H4; B7 superfamily member 1; B7 H4; B7H4; B7S1; B7X; FLJ22418; B7 family member; H4; T cell costimulatory molecule B7x; T-cell costimulatory molecule B7x; immune costimulatory protein B7-H4; B7-H4; B7h.5; VCTN1; PRO1291; RP11-229A19.4;
<b>Gene ID</b>	714123
<b>mRNA Refseq</b>	XM_001103715.3
<b>Protein Refseq</b>	XP_001103715

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