

Recombinant Rhesus Monkey CD276 Protein, hlgG4-tagged

Cat. No. CD276-1516R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CD276 Protein (XP_011709369 (aa.29-540)) was expressed in human HEK293 cells with hlgG4 tag.
Species	Rhesus macaque
Source	HEK293
ProteinLength	29-540 a.a.
Description	<p>B7H3 participates in the regulation of T-cell-mediated immune response. May play a protective role in tumor cells by inhibiting natural-killer mediated cell lysis as well as a role of marker for detection of neuroblastoma cells. May be involved in the development of acute and chronic transplant rejection and in the regulation of lymphocytic activity at mucosal surfaces. Could also play a key role in providing the placenta and fetus with a suitable immunological environment throughout pregnancy. Both isoform 1 and isoform 2 appear to be redundant in their ability to modulate CD4 T-cell responses. Isoform 2 is shown to enhance the induction of cytotoxic T-cells and selectively stimulates interferon gamma production in the presence of T-cell receptor signaling.</p>
Form	PBS, pH7.4.
Purity	> 95 %
Applications	WB; ELISA; Immunogen

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Storage -80 centigrade, Avoid freeze/thaw cycle.

Concentration 1 mg/mL

GENE INFORMATION

Gene Name CD276 CD276 molecule [*Macaca nemestrina* (pig-tailed macaque)]


Official Symbol CD276

Synonyms CD276; CD276 molecule; CD276 antigen; B7 H3; B7H3; B7RP 2; B7 homolog 3; costimulatory molecule; B7-H3; B7RP-2; 4lg-B7-H3;

Gene ID 105463777

mRNA Refseq XM_011711067.1

Protein Refseq XP_011709369

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