

Recombinant Human CD276 Protein, MYC/DDK-tagged

Cat. No. CD276-3054H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD276 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	<p>The protein encoded by this gene belongs to the immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors, the protein is preferentially expressed only in tumor tissues.</p> <p>Additionally, it was observed that the 3' UTR of this transcript contains a target site for miR29 microRNA, and there is an inverse correlation between the expression of this protein and miR29 levels, suggesting regulation of expression of this gene product by miR29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.</p>
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name CD276 CD276 molecule [Homo sapiens]

Official Symbol CD276

Synonyms 4Ig-B7-H3; B7-H3; B7H3; B7RP-2

Gene ID 80381

mRNA Refseq NM_001024736

Protein Refseq NP_001019907

MIM 605715

UniProt ID Q5ZPR3

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