

Recombinant Mouse Cd276 Protein, MYC/DDK-tagged

Cat. No. Cd276-219M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse CD276 antigen (Cd276), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Modulates T-cell-mediated immune responses and the development of acute and chronic transplant rejection. Plays a positive regulatory role in bone formation and has a dual role in the bone-immune interface. Induces antitumor immunity as it activates both acquired and innate immunity leading to natural killer cell and CD8 T-cell dependent killing of tumor cells.
Molecular Mass	34 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
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 after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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

GENE INFORMATION

Gene Name	Cd276 CD276 antigen [Mus musculus (house mouse)]
Official Symbol	Cd276
Synonyms	Cd276; CD276 antigen; B7h3; B7RP-2; AU016588; 6030411F23Rik; CD276 antigen; B7 homolog 3; B7-H3; costimulatory molecule
Gene ID	102657
mRNA Refseq	NM_133983
Protein Refseq	NP_598744
UniProt ID	Q8VE98

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