Recombinant Cynomolgus CD276 Protein, Fc-tagged

Cat. No. CD276-1235C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus CD276 (XP_005560056.1) (Met1-Glu465) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-465 a.a.
Predicted N Terminal	Leu 29
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus CD276 consists 675 amino acids and predicts a molecular mass of 73.8 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CD276 CD276 molecule [Macaca fascicularis]
Official Symbol	CD276
Synonyms	CD276 molecule
Gene ID	102131295
mRNA Refseq	
Protein Refseq	
MIM	
UniProt ID	
Chromosome Location	chromosome: 7
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem

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