

Recombinant Cynomolgus CD2, Fc-tagged

Cat. No. CD2-198C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus CD2 (Q6SZ61) (Met1-Asp209) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Asp209
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus CD2 comprises 423 amino acids and has a calculated molecular mass of 48.1 KDa. The apparent molecular mass of the protein is approximately 63 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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GENE INFORMATION

Gene Name	CD2?CD2 molecule [?Macaca fascicularis?(crab-eating macaque)]
Official Symbol	CD2
Synonyms	CD2; CD2 molecule; T-cell surface antigen CD2; cluster of differentiation 2
Gene ID	102120798
mRNA Refseq	XM_005542201
Protein Refseq	XP_005542258
UniProt ID	Q6SZ61
Chromosome Location	1
Pathway	Cell adhesion molecules (CAMs); Hematopoietic cell lineage

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