

Active Recombinant Rat Cd27, Fc Chimera

Cat. No. Cd27-643R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd27 (Accession # NP_001019506) was produced in Mouse myeloma cell line, NS0-derived.
Species	Rat
Source	Mammalian Cells
Predicted N Terminal	Thr21
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit the proliferation of mouse T cells induced by CD27 Ligand and anti-CD3. The ED50 for this effect is typically 0.4-1.6 µg/mL.
Molecular Mass	Recombinant Rat Cd27, Fc Chimera has a calculated MW of 45.1 kDa (monomer). In SDS-PAGE migrates as 60-66 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Cd27 CD27 molecule [Rattus norvegicus]
Official Symbol	Cd27
Synonyms	CD27; CD27 molecule; CD27 antigen; CD antigen 27; tumor necrosis factor receptor superfamily, member 7; Tnfrsf7; MGC112688;
Gene ID	500318
mRNA Refseq	NM_001024335
Protein Refseq	NP_001019506
MIM	

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