

Active Recombinant Rat CD27 protein, His-tagged

Cat. No. CD27-1875R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat CD27 protein(NP_001019506.1)(Thr 21- Arg 183), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Thr 21- Arg 183
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with Trehalose as protectant.
Bio-activity	Immobilized Mouse CD27 Ligand, Mouse IgG2a Fc Tag, low endotoxin at 2 µg/mL (100 µL/well) can bind Rat CD27, His Tag with a linear range of 2-39 ng/mL.
Molecular Mass	19.8 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**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

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