

Recombinant Rat Cd93 protein, His & T7-tagged

Cat. No. Cd93-6915R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd93 aa. (Lys82~Gly369 (Accession # Q9ET61)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys82~Gly369
Description	Enhances cell-cell interactions; may play a role in innate immune response against pathogens and toxic cell debris.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Cd93 CD93 molecule [*Rattus norvegicus* (Norway rat)]

Official Symbol

Cd93

Synonyms

Cd93; CD93 molecule; Ly68; C1qRp; C1qr1; complement component C1q receptor; C1q/MBL/SPA receptor; C1qR(p); CD93 antigen; cell surface antigen AA4; complement component 1 q subcomponent receptor 1; lymphocyte antigen 68

Gene ID

84398

mRNA Refseq

NM_053383.1

Protein Refseq

NP_445835.1

UniProt ID

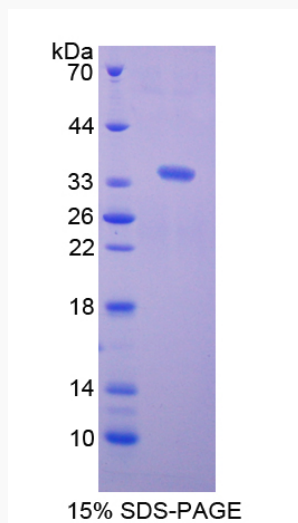
Q9ET61

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SDS-PAGE



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