

## Recombinant Rat Cd93 protein, His & T7-tagged

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

### SPECIFICATION

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

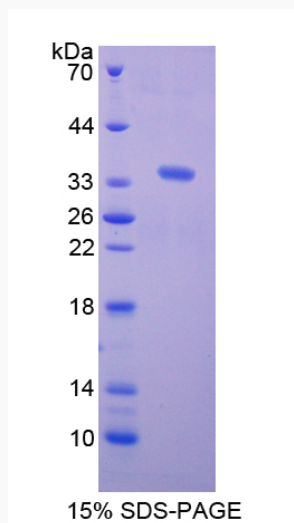
Q9ET61

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SDS-PAGE



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