

Recombinant Rat Cd69 Protein, His-tagged

Cat. No. Cd69-695R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd69 Protein (Ser62-Leu199) with His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser62-Leu199
Description	Enables calcium ion binding activity. Predicted to be involved in complement activation, lectin pathway. Predicted to act upstream of or within cellular response to xenobiotic stimulus. Predicted to be located in cell surface. Predicted to be part of protein-containing complex. Predicted to be active in external side of plasma membrane. Orthologous to human CD69 (CD69 molecule).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 19.3 kDa; Accurate Molecular Mass: 20 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

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

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Cd69 Cd69 molecule [*Rattus norvegicus* (Norway rat)]

Official Symbol

Cd69

Synonyms

CD69; Cd69 molecule; early activation antigen CD69; CD69 antigen;

Gene ID

29187

mRNA Refseq

NM_134327

Protein Refseq

NP_599154

UniProt ID

Q5M851

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