

Recombinant Rabbit CD59 protein, His & S-tagged

Cat. No. CD59-6832R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit CD59 aa. (Ser25~Leu104 (Accession # O77541)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Ser25~Leu104
Form	Freeze-dried powder
Molecular Mass	15kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein 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 liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

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

GENE INFORMATION

Gene Name

CD59 CD59 molecule (CD59 blood group) [*Oryctolagus cuniculus* (rabbit)]

Official Symbol

CD59

Synonyms

CD59 homolog; CD59 molecule, complement regulatory protein; MAC-IP; MAC-inhibitory protein; MACIF; membrane attack complex inhibition factor; protectin; CD59 glycoprotein

Gene ID

100009459

mRNA Refseq

NM_001082712.1

Protein Refseq

NP_001076181.1

UniProt ID

O77541

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