

Recombinant Rat Cav1 Protein, His-tagged

Cat. No. Cav1-217R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cav1(Ser2~Thr105) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Ser2~Thr105
Description	Cav1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	13.5kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
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 centigrade 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

Cav1 caveolin 1, caveolae protein [*Rattus norvegicus*]

Official Symbol

Cav1

Synonyms

CAV1; caveolin 1, caveolae protein; caveolin-1; caveolin, caveolae protein 1; caveolin caveolae protein 22 kDa; Cav; MGC187299;

Gene ID

25404

mRNA Refseq

NM_031556

Protein Refseq

NP_113744

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