

Recombinant Rat Apoc4 Protein, His-tagged

Cat. No. Apoc4-223R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Apoc4 Protein (Met28-Gly124) with N-His tag was expressed in 293F.
Species	Rat
Source	HEK293
ProteinLength	Met28-Gly124
Description	Predicted to be involved in positive regulation of sequestering of triglyceride and triglyceride homeostasis. Predicted to be part of high-density lipoprotein particle and very-low-density lipoprotein particle. Orthologous to human APOC4 (apolipoprotein C4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 13.2 kDa Accurate Molecular Mass: 15 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

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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.

Storage Buffer

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

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

[Apoc4 apolipoprotein C-IV \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Apoc4](#)

Synonyms

APOC4; apolipoprotein C-IV; ECL; apo-CIV; apoC-IV; apolipoprotein C4; apolipoprotein CIV; apolipoprotein E-linked; apolipoprotein C2 linked; Acl

Gene ID

[680551](#)

mRNA Refseq

[NM_001109419](#)

Protein Refseq

[NP_001102889](#)

UniProt ID

[P55797](#)

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