

## Recombinant Rat Apof Protein, His-tagged

**Cat. No.** Apof-229R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Apof Protein (Ser155-Arg308) with N-His tag was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser155-Arg308
<b>Description</b>	Predicted to be involved in cholesterol metabolic process. Predicted to act upstream of or within cholesterol efflux and triglyceride metabolic process. Predicted to be part of high-density lipoprotein particle and low-density lipoprotein particle. Predicted to be active in extracellular space. Orthologous to human APOF (apolipoprotein F).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 20.8 kDa Accurate Molecular Mass: 21 kDa
<b>Purity</b>	> 97%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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**

Apof apolipoprotein F [ *Rattus norvegicus* (Norway rat) ]

**Official Symbol**

Apof

**Synonyms**

APOF; apolipoprotein F; apo-F; liver regeneration-related protein LRRG151

**Gene ID**

500761

**mRNA Refseq**

NM\_001024351

**Protein Refseq**

NP\_001019522

**UniProt ID**

Q5M889

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