

Recombinant Rat ApoA2 protein, His & GST-tagged

Cat. No. ApoA2-2644R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat ApoA2 aa. (Gln24~Lys102 (Accession # P04638)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln24~Lys102
Description	May play a role in lipid metabolism and transport.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
Applications	SDS-PAGE; WB; ELISA; IP
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°C for 48h,

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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°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

[Apoa2 apolipoprotein A2 \[Rattus norvegicus \(Norway rat\) \]](#)

Official Symbol

[Apoa2](#)

Synonyms

Apoa2; apolipoprotein A2; APOAII; Apo-AII; ApoA-II; apolipoprotein A-II

Gene ID

[25649](#)

mRNA Refseq

[NM_013112.1](#)

Protein Refseq

[NP_037244.1](#)

UniProt ID

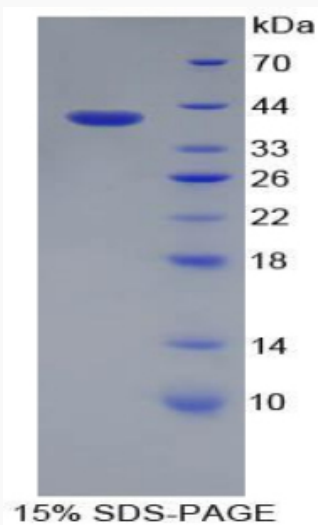
[P04638](#)

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SDS-PAGE



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