

## Recombinant Rat Apoa2, GST-tagged

**Cat. No.** Apoa2-3566R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Apolipoprotein A-II (Apoa2)                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Rat                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 102                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | may play a role in lipid metabolism and transport .                                                                                                                                                                                                                                                            |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                               |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>            | Small volumes of Apoa2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                       |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic                                                                                                                                                                                                                                |

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procedures.

## GENE INFORMATION

**Gene Name** [Apoa2 apolipoprotein A-II \[ Rattus norvegicus \]](#)

**Official Symbol** [Apoa2](#)

**Synonyms** APOA2; apolipoprotein A-II; apolipoprotein A2; APOAII; Apo-AII; ApoA-II;

**Gene ID** [25649](#)

**mRNA Refseq** [NM\\_013112](#)

**Protein Refseq** [NP\\_037244](#)

**Pathway** PPAR signaling pathway, organism-specific biosystem; PPAR signaling pathway, conserved biosystem;

**Function** apolipoprotein receptor binding; apolipoprotein receptor binding; cholesterol binding; cholesterol binding; cholesterol transporter activity; contributes\_to cholesterol transporter activity; high-density lipoprotein particle binding; high-density lipoprotein particle binding; high-density lipoprotein particle receptor binding; high-density lipoprotein particle receptor binding; lipase inhibitor activity; lipase inhibitor activity; lipid binding; lipid transporter activity; lipid transporter activity; phosphatidylcholine binding; phosphatidylcholine binding; phosphatidylcholine-sterol O-acyltransferase activator activity; phosphatidylcholine-sterol O-acyltransferase activator activity; phospholipid binding; protein heterodimerization activity; protein heterodimerization activity; protein homodimerization activity; protein homodimerization activity;

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