

## 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

<b>Gene Name</b>	<a href="#">Apoa2 apolipoprotein A-II [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	<a href="#">Apoa2</a>
<b>Synonyms</b>	<a href="#">APOA2</a> ; <a href="#">apolipoprotein A-II</a> ; <a href="#">apolipoprotein A2</a> ; <a href="#">APOAII</a> ; <a href="#">Apo-AII</a> ; <a href="#">ApoA-II</a> ;
<b>Gene ID</b>	<a href="#">25649</a>
<b>mRNA Refseq</b>	<a href="#">NM_013112</a>
<b>Protein Refseq</b>	<a href="#">NP_037244</a>
<b>Pathway</b>	<a href="#">PPAR signaling pathway, organism-specific biosystem</a> ; <a href="#">PPAR signaling pathway, conserved biosystem</a> ;

**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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