Recombinant Rat Apoa2 protein, His & GST-tagged

Cat. No. Apoa2-2644R **Lot. No.** (See product label)

SPECIFICATION

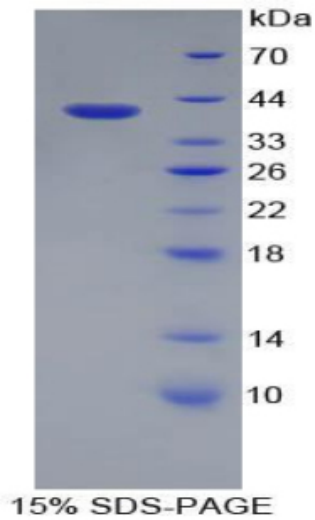
Product Overview	Recombinant Rat Apoa2 aa. (Gln24~Lys102 (Accession # P04638)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln24~Lys102
Description	May play a role in lipid metabolism and transport.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 40.9kDa
Endotoxin	<1.0EU per 1μg (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,

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

SDS-PAGE	

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