

Recombinant Pig APOA2 protein, His & GST-tagged

Cat. No. APOA2-2643P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig APOA2 aa. (Ala19~Gln100 (Accession # F1S1A9)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Ala19~Gln100
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 41.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.2.
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, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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 [Sus scrofa (pig)]
Official Symbol	APOA2
Synonyms	APOA2; apolipoprotein A2; apolipoprotein A-II
Gene ID	100153243
mRNA Refseq	NM_001186294.1
Protein Refseq	NP_001173223.1
UniProt ID	F1S1A9

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