

Recombinant Pig APOA2 protein, His & GST-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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

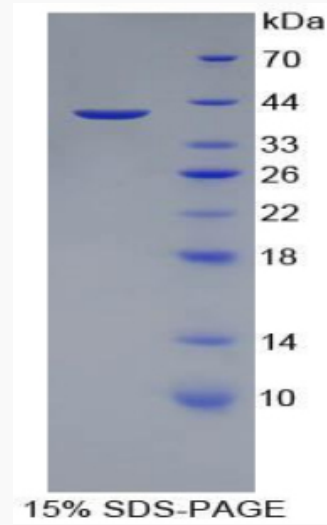
| | |
|------------------------|---|
| Gene Name | APOA2 apolipoprotein A2 [<i>Sus scrofa</i> (pig)] |
| Official Symbol | APOA2 |
| Synonyms | APOA2; apolipoprotein A2; apolipoprotein A-II |
| Gene ID | 100153243 |
| mRNA Refseq | NM_001186294.1 |
| Protein Refseq | NP_001173223.1 |
| UniProt ID | F1S1A9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

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SDS-PAGE



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