

Recombinant Human APOA4 protein, His & GST-tagged

Cat. No. APOA4-2037H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APOA4 aa. (Glu21~Asn235 (Accession # P06727)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Glu21~Asn235
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 55.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein 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 lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

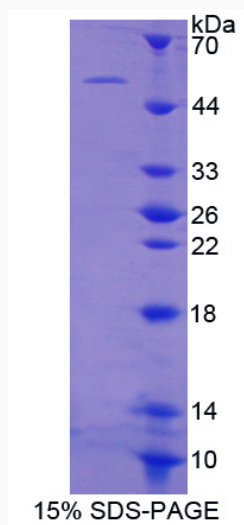
GENE INFORMATION

Gene Name	APOA4 apolipoprotein A4 [Homo sapiens (human)]
Official Symbol	APOA4
Synonyms	ABCF2; ATP binding cassette subfamily F member 2; ABC28; HUSSY18; HUSSY-18; EST133090; ATP-binding cassette sub-family F member 2; ABC-type transport protein; ATP-binding cassette, sub-family F (GCN20), member 2; iron-inhibited ABC transporter 2
Gene ID	337
mRNA Refseq	NM_000482.3
Protein Refseq	NP_000473.2
UniProt ID	P06727

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SDS-PAGE

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