Recombinant Dog APOC1 Protein, His/GST-tagged

Cat. No. APOC1-301D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog APOC1(Ile30~Ser88) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Dog
Source	E.coli
ProteinLength	Ile30~Ser88
Description	APOC1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	36.7kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

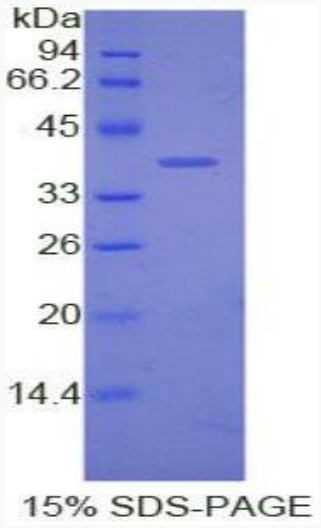
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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	APOC1 apolipoprotein C-I [Canis lupus familiaris]
Official Symbol	APOC1
Synonyms	APOC1; apolipoprotein C-I; apolipoprotein C1; Apo-CIB; ApoC-IB;
Gene ID	476437
mRNA Refseq	NM_001197048
Protein Refseq	NP_001183977
UniProt ID	P56595

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15% SDS-PAGE

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