Recombinant Mouse Apoa4 protein, His & S-tagged

Cat. No. Apoa4-2039M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Apoa4 aa. (Leu135~Asn281 (Accession # P06728)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Leu135~Asn281
Form	Freeze-dried powder
Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (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 lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Apoa4 apolipoprotein A-IV [Mus musculus (house mouse)]
Official Symbol	Apoa4
Synonyms	Apoa-4; apo-AIV; apoA-IV; apolipoprotein A4; apolipoprotein A-IV
Gene ID	11808
mRNA Refseq	NM_007468.2
Protein Refseq	NP_031494.2
UniProt ID	P06728

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