

Recombinant Rabbit APOD Protein, His-tagged

Cat. No. APOD-225R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit APOD Protein (Gln22-Phe189) with N-His tag was expressed in E. coli.
Species	Rabbit
Source	E.coli
ProteinLength	Gln22-Phe189
Description	APOD occurs in the macromolecular complex with lecithin-transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.1 kDa Accurate Molecular Mass: 25 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	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.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	APOD apolipoprotein D [<i>Oryctolagus cuniculus</i> (rabbit)]
Official Symbol	APOD
Synonyms	APOD; apolipoprotein D; apo-D
Gene ID	100009080
mRNA Refseq	NM_001082258
Protein Refseq	NP_001075727
UniProt ID	P37153

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