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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

APOD (Human) Recombinant Protein

Catalog Number: P8425

Regulation Status: For research use only (RUO)

Product Description: Human APOD (P05090, W99H, C116S, I118S, L120S) mutant recombinant protein with His-tag at N-terminal expressed in *Escherichia coli*.

Sequence:

FHLGKCPNPPVQENFDVNKYPGRWYEIEKIPTTFENG
RCIQANYSLMENGKIKVLNQELRADGTVNQIEGEATPV
NLTEPAKLEVKFSWFMPSPYHILATDYENYALVYSCT
SISQSFHVDFAWILARNVALPPETVDSLKNILTSNNIDV
KKMTVTDQVNCPLSAHHHHHH.

Host: *Escherichia coli*

Theoretical MW (kDa): 19.82

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by SDS-PAGE

Storage Buffer: Lyophilized from 4mM KH₂PO₄, 16mM
Na₂HPO₄ and 115mM NaCl pH 7.5

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 347

Gene Symbol: APOD

Gene Alias: -

Gene Summary: This gene encodes a component of
high density lipoprotein that has no marked similarity to
other apolipoprotein sequences. It has a high degree of
homology to plasma retinol-binding protein and other

members of the alpha 2 microglobulin protein
superfamily of carrier proteins, also known as lipocalins.
This glycoprotein is closely associated with the enzyme
lecithin:cholesterol acyltransferase - an enzyme involved
in lipoprotein metabolism. [provided by RefSeq]