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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

APOM (Human) Recombinant Protein

Catalog Number: P8439

Regulation Status: For research use only (RUO)

Product Description: Human APOM (O95445, 23 a.a. - 188 a.a.) partial-length recombinant protein with His-tag at N-terminal expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMCPEHSQLTTLGVDGK
EFPEVHLGQWYFIAGAAPTKEELATFDPVDNIVFNMAA
GSAPMQLHLRATIRMKDGLCVPRKWIYHLTEGSTDLR
TEGRPDMKTELFSSSCP GGIMLNETGQGYQRFLLYNR
SPHPPEKCVVEEFKSLTSCLDKAFLLTPRNQEACELSN
N.

Host: *Escherichia coli*

Theoretical MW (kDa): 20.9

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 90% by SDS-PAGE

Storage Buffer: 20mM Tris-HCl pH-8 1mM DTT and
10% glycerol.

Storage Instruction: Store, frozen at -20°C for longer
periods of time.
For long term storage it is recommended to add a carrier
protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.

Entrez GeneID: 55937

Gene Symbol: APOM

Gene Alias: G3a, HSPC336, MGC22400, NG20

Gene Summary: The protein encoded by this gene is an

apolipoprotein and member of the lipocalin protein family. It is found associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. The encoded protein is secreted through the plasma membrane but remains membrane-bound, where it is involved in lipid transport. Two transcript variants encoding two different isoforms have been found for this gene, but only one of them has been fully characterized. [provided by RefSeq]