



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

APOA5 (Human) Recombinant Protein

Catalog Number: P8422

Regulation Status: For research use only (RUO)

Product Description: Human APOA5 (Q6Q788, 24 a.a.- 366 a.a.) partial-length recombinant protein with His-tag at N-terminal expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSRKGFWDYFSQTS
GDKGRVEQIHQQKMAREPATLKDSLEQDLNNMNKFL
EKLRLPSGSEAPRLPQDPVGMRRQLQEELEEVEKARLQ
PYMAEAHELVGWNLEGLRQQLKPYTMDLMEQVALRV
QELQEQLRVVGEDTKAQLLGGVDEAWALLQGLQSRV
VHHTGRFKELFHPYAESLVSGIGRHHVQELHRSVAPHA
PASPRLSRCVQVLSRKLTAKALHARIQQNLDQLRE
ELSRFAAGTGTEEGAGPDPQMLSEEVQRQLQAFRQD
TYLQIAAFTRAIDQETEEVQQQLAPPPPGHSAFAPEFQ
QTDSGKVL SKLQARLDDLWEDITHSLHDQGHSHLGDP
.

Host: *Escherichia coli*

Theoretical MW (kDa): 41.3

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: > 85% by SDS-PAGE

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 10%
glycerol and 0.4M Urea

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: 116519

Gene Symbol: APOA5

Gene Alias: APOA-V, APOAV, MGC126836,
MGC126838, RAP3

Gene Summary: The protein encoded by this gene is an apolipoprotein and an important determinant of plasma triglyceride levels, a major risk factor for coronary artery disease. It is a component of high density lipoprotein and is highly similar to a rat protein that is upregulated in response to liver injury. This gene uses alternate polyadenylation sites and is located proximal to the apolipoprotein gene cluster on chromosome 11q23. [provided by RefSeq]