



TEL:4006-871-227 Web:www.ybio.net Email:shybio@126.com

YB92299Po01

Apolipoprotein M (APOM)

Organism: *Sus scrofa*; Porcine
(Pig)

*Instruction
manual*

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

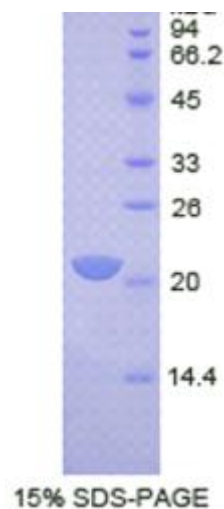
5th Edition (Revised in January, 2013)

[DESCRIPTION]

Protein Names: Apolipoprotein M

Porcine APOM

Synonyms: APOM



Species: Porcine

Size: 100μg

Source: *Escherichia coli*-derived

Subcellular Location: Secreted.

[PROPERTIES]



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Residues: Tyr21~Asn188 (Accession # Q2LE37),
with N-terminal His-Tag.

Grade & Purity: >95%, 21kDa as determined
by SDS-PAGE reducing conditions.

Formulation: Supplied as lyophilized form in
PBS, pH 7.4, containing 5% sucrose, 0.01%
sarcosyl.

Endotoxin Level: <1.0 EU per 1 μ g
(determined by the LAL method).

Applications: SDS-PAGE; WB; ELISA; IP.

(May be suitable for use in other assays to be determined by the end
user.)

Predicted Molecular Mass: 20.1kDa

Predicted isoelectric point: 6.7

[[SEQUENCES](#)]

Reconstitute in sterile PBS, pH7.2-pH7.4.

[[STORAGE AND STABILITY](#)]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate of the target
protein. 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. (Referring from China Biological Products Standard,
which was calculated by the Arrhenius equation.) The loss of this protein is less
than 5% within the expiration date under appropriate storage condition.

[[SEQUENCES](#)]

The target protein is fused with N-terminal His-Tag, its sequence is listed below.



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MGHHHHHSGS- YQCPEHSQLT TGGVDGKEFP EPHLGQWYFI AGAAPTKEEL
ATFDPVDNIV FNMAAGSVPM QLQLRATIRT KNGLCVPRKW IYRLSEGNTD LRTEGRPDMK
TKLFSSTCPG GIMLKETGQG YQRFLLYNRS PHPPEKCVEE FQSLTSCLDF KAFLLTPRNQ
EACELSSN