

Apolipoprotein M (APOM) Recombinant Protein | APOM recombinant protein

Recombinant Apolipoprotein M (APOM)

CATALOG # AAA134426	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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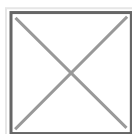
PRODUCT SYNONYMS

Apolipoprotein M (APOM); Recombinant Apolipoprotein M (APOM); APOM recombinant protein

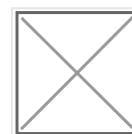
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandS-tag ,itssequen ceislisted below. MHHHHHHSSG LVPRGSGMKE TAAAKFERQH MDSPDLGTDD DDKAMADIGS -MNQCPEHSQ LTALGMDDTE TPEPHLGLWY FIAGAASTTE ELATFDPVDN IVFNMAAGSA PRQLQLRATI RTKSGVCVPR KWTYRLTEGK GNMELRTEGR PDMKTDLFSS SCPGGIMLKE TGQGYQRFL YNRSPHPPEK CVEEFQSLTS CLDFKAFLVT PRNQEACPLS SK
Sequence Length	190
Applicable Applications for APOM recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Met20~Lys190 (Accession # Q9Z1R3) with two N-terminal Tags, His-tag and S-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	9055162
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NCBI GeneID	55938
NCBI Accession #	NP_061286.1
NCBI GenBank Nucleotide #	NM_018816.1
UniProt Accession #	Q9Z1R3
Molecular Weight	24.5kDa
NCBI Official Full Name	apolipoprotein M
NCBI Official Synonym Full Names	apolipoprotein M
NCBI Official Symbol	Apom
NCBI Official Synonym Symbols	G3a; NG20; 1190010O19Rik
NCBI Protein Information	apolipoprotein M; apo-M
UniProt Protein Name	Apolipoprotein M
UniProt Gene Name	Apom
UniProt Synonym Gene Names	Ng20; Apo-M; ApoM
UniProt Entry Name	APOM_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/apom-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134426>