



Apolipoprotein-M, FLAG Tag, HEK, human recombinant (rHuAPO-M-FLAG-HEK)

Catalog No: 97408
Lot No: XXXXX
Source: HEK293
Synonyms: G3a, HSPC336, NG20, Apolipoprotein M, APOM, Apo-M, MGC22400

Background

APOM belongs to the lipocalin protein family and is associated with high density lipoproteins and to a lesser extent with low density lipoproteins and triglyceride-rich lipoproteins. APOM is secreted through the plasma membrane but remains membrane-bound, where it takes part in lipid transport.

Description

APOM HEK human recombinant protein is a 20 kDa protein containing 179 amino acid residues of APOM human and 13 additional amino acid residues FLAG Tag.

Physical Appearance

White lyophilized (freeze-dried) powder.

Formulation

APOM human was filtered (0.4 µm) and lyophilized from 0.5 mg/ml supplied in 20 mM Tris and 50 mM NaCl, pH 7.5.

Solubility

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it on cell culture.

Stability

Store lyophilized APOM at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted APOM Human can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino Acid Sequence

HVDYKDDDDK PAGCPEHSQL TTLGVDGKEF PEVHLGQWYF IAGAAPTKEE LATFDVPDNI VFNMAAGSAP MQLHLRATIR
CPEHSQLTTL GVDGKEFPEV HLGQWYFIAG AAPTKEELAT FDPVDNIVFN MAAGSAPMQL HLRATIRMKD GLCVPRKIY
HLTEGSTDLR TEGRPDMKTE LFSSSCPGGI MLNETGQGYQ RFLLYNRSPH PPEKCVVEEFK SLTSCLDSKA FLLTPRNQEA
CELSNN

Applications

ELISA*WB*cell culture*animal studies

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Usage

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