

## 32-1059: APOM HEK Recombinant Protein

**Alternative Name :** G3a,HSPC336,NG20,Apolipoprotein M,APOM,Apo-M,MGC22400.

### Description

Source : HEK293. APOM HEK Human Recombinant Protein is 20 kDa protein containing 179 amino acid residues of the APOM Human and 13 additional amino acid residues of flag Tag. APOM is 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.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	APOM Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 20mM TRIS and 50mM NaCl, pH 7.5.
<b>Storage condition :</b>	Store lyophilized APOM Human 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.
<b>Amino Acid :</b>	HVDYKDDDDK PAGCPEHSQ L TGLGVDGKEF PEVHLGQWYF IAGAAPTKEE LATFDPVDNI VFNMAAGSAP MQLHLRATIR MKDGLCVPRK WIYHLTEGST DLRTEGRPDM KTELFSSSCP GGIMLNETGQ GYQRFLLYNR SPHPPEKCV EFKSLTSCLD SKAFLLTPRN QEACELSN

### Application Note

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/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.

