

Apolipoprotein-M Human Recombinant, HEK

| | |
|--|---|
| Item Number | rAP-0314 |
| Synonyms | G3a, HSPC336, NG20, Apolipoprotein M, APOM, Apo-M, MGC22400. |
| Description | 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. |
| Uniprot Accession Number | O95445 |
| Amino Acid Sequence | HVDYKDDDDK PAGCPEHSQ L TTLGVDGKEF PEVHLGQWYF IAGAAPTKEE LATFDPVDNI VFNMAAGSAP MQLHLRATIR MKDGLCVPRK WIYHLTEGST DLRTEGRPDM KTELFSSSCP GGIM- LNETGQ GYQRFLLYNR SPHPPEKCV EFKSLTSCLD SKAFLLTPRN QEACELSN N |
| Source | HEK293. |
| Physical Appearance and Stability | White lyophilized (freeze-dried) powder. 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. |
| Formulation and Purity | APOM Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 20mM TRIS and 50mM NaCl, pH 7.5. Greater than 90% as determined by SDS-PAGE. |
| Application | Cell culture and/or animal studies, ELISA and Western blotting. |
| Solubility | 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 o |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**