

Apolipoprotein-M Human Recombinant

Item Number	rAP-0326
Synonyms	G3a, HSPC336, NG20, Apolipoprotein M, APOM, Apo-M, MGC22400.
Description	APOM Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 187 amino acids (23-188 a.a.) and having a molecular mass of 20.9 kDa. APOM protein is fused to a 21 amino acid His-Tag at N-terminus and purified by standard chromatography.
Uniprot Accession Number	O95445
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MCPEHSQLTG LGVDGKEFPE VHLGQWYFIA GAAPTKEELA TFDPVDNIVF NMAAGSAPMQ LHLRATIRMK DGLCVPRKWI YHLTEGSTDL RTEGRPDMMK ELFSSSCPGG IMLNETGQGY QRFLLYNRSP HPPEKCVVEEF KSLTSCLDISK AFLTTPRNQE ACELSNN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	APOM Human solution containing 20mM Tris-HCl pH-8 1mM DTT & 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
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**