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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Apolipoprotein M, His Tag, human recombinant (rHuAPO-M-His)

Catalog No: 97360
Lot No: XXXXX
Source: *E. coli*
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 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.

Physical Appearance

Sterile filtered colorless solution.

Formulation

APOM Human solution contains 20 mM Tris-HCl pH 8, 1 mM DTT and 10% glycerol.

Stability

APOM Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino Acid Sequence

MGSSHHHHHH SSSLVPRGSH MCPHESQLTT LGVDGKEFPE VHLGQWYFIA GAAPTKEELA TFDPVDNIVF NMAAGSAPMQ
LHLRATIRMK DGLCVPRKWI YHLTEGSTDL RTEGRPDMKT ELFSSSCP GG IMLNETGQGY QRFLLYNRSP HPPEKCVVEEF
KSLTSCCLDSK AFLTTPRNQE ACELSNN

Usage

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