

Mouse APOA1 Recombinant Protein



RPPB0046

Product Information Protein Information

Product SKU:

RPPB0046

Accession:

Q00623

Host:

Escherichia Coli.

Protein description:

APOA1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 263 amino acids (25-264a.a) and having a molecular mass of 30.3kDa. APOA1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Apolipoprotein A-I, Apo-AI, ApoA-I, Apolipoprotein A1, ProapoA-I.

Formulation:

APOA1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSDEPQSQW DKVKDFANVY VDAVKDSGRD YVSQFESSL GQQLNLLLE
NWDTLGSTVS QLQERLGLPT RDFWDNLEKE TDWVRQEMNK DLEEVKQKVQ PYLDEFQKKW KEDVELYRQK
VAPLGAELQE SARQKLQELQ GRLSPVAEEF RDRMRTHVDS LRTQLAPHSE QMRESLAQRL AELKSNPTLN
EYHTRAKTHL KTLGEKARPA LEDLRHSLMP MLETLKTQVQ SVIDKASETL TAQ.