

Human APOA1 Recombinant Protein



RPPB0045

Product Information Protein Information

Product SKU:

RPPB0045

Accession:

P02647

Host:

Escherichia Coli.

Protein description:

APOA1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 264 amino acids (25-267 a.a.) and having a molecular mass of 30.3kDa. APOA1 is fused to 20 a.a. His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Apolipoprotein A-I, Apo-AI, ApoA-I, APOA1, MGC117399.

Formulation:

The APOA1 solution containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Purity:

Greater than 95.0% 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 MDEPPQSPWD RVKDLATVYV DVLKDSGRDY VSQFEGSALG KQLNLKLLDN
WDSVTSTFSK LREQLGPVTQ EFDWNLEKET EGLRQEMSKD LEEVKAKVQP YLDDFQKKWQ EEMELYRQKV
EPLRAELQEG ARQKLHELQE KLSPLGEEMR DRARAHVDAL RTHLAPYSDE LRQLAARLE ALKENGGARL
AEYHAKATEH LSTLSEKAKP ALEDLRQGLL PVLESFKVSF LSALEEYTKK LNTQ.