

Human APOA5 Recombinant Protein



RPPB0048

Product Information Protein Information

Product SKU:

RPPB0048

Accession:

Q6Q788

Host:

Escherichia Coli.

Protein description:

APOA5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 366 amino acids (24-366 a.a.) and having a molecular mass of 41.3kDa. APOA5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Apolipoprotein A-V, Apo-AV, ApoA-V, Apolipoprotein A5, Regeneration-associated protein 3, APOA5, RAP3, APOAV.

Formulation:

APOA5 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85.0% 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 SSGLVPRGSH MGSRKGFWDY FSQTS GDKGR VEQIHQQKMA REPATLKDSL EQDLNMMNKF
LEKLRPLSGS EAPRLPQDPV GMRRQLQEEL EEVKARLQPY MAEAHELVGW NLEGLRQQLK PYTMDLMEQV
ALRVQELQEQ LRVVGEDTKA QLLGGVDEAW ALLQGLQSRV VHHTGRFKEL FHPYAESLVS GIGRHVQELH
RSVAPHAPAS PARLSRCVQV LSRKLTAK ALHARIQQNL DQLREELSRA FAGTGTEEGA GPDQMLSEE
VRQLQAFRQ DTYLQIAAFT RAIDQETEEV QQQLAPPPPG HSAFAPEFQQ TDSGKVL SKL QARLDDLWED
ITHSLHDQGH SHLGDP.