

Human APOL4 Recombinant Protein



RPPB5721

Product Information Protein Information

Product SKU:

RPPB5721

Accession:

Q9BPW4

Host:

Escherichia Coli.

Protein description:

APOH Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 371 amino acids (1-348 a.a.) and having a molecular mass of 41.1kDa. APOH is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

APOL-IV, APOLIV, Apolipoprotein L4, ApoL-IV.

Formulation:

APOH 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 SGLVPRGSH MGSMGSWVQL ITSVGQQNH PGWTVAGQFQ EKKRFTEEVI EYFQKKVSPV
HLKILLTSDE AWKRFVRVAE LPREADALY EALKNLTPYV AIEDKDMQKQK EQQFREWFLK EFPQIRWKIQ
ESIERLRVIA NEIEKVHRGC VIANVVGST GILSVIGVML APFTAGLSLS ITAAGVGLGI ASATAGIASS
IVENTYTRSA ELTASRLTAT STDQLEALRD ILRDITPNVL SFALDFDEAT KMIANDVHTL RRSKATVGRP
LIAWRYVPIN VVETLRTRGA PTRIVRKVAR NLGKATSGVL VLDVNVNLVQ DSLDLHKGAK SESAESLRQW
AQELEENLNE LTHIHQSLKA G.