

AR51088PU-S

Human Apolipoprotein L4 / ApoL4 (1-348, His-tag) - Purified

Alternate names:

ApoL-IV, Apolipoprotein L-IV

Quantity:

20 µg

Concentration:

0.25 mg/ml (determined by Bradford assay)

Background:

APOL4 is a member of the apolipoprotein L family and may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Two transcript variants encoding two different isoforms

Uniprot ID:

[Q9BPW4](#)

NCBI:

[NP_085146](#)

GeneID:

[80832](#)

Species:

Human

Source:

E. coli

Format:

State: Liquid purified protein

Purity: >85% by SDS - PAGE

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

Description:

AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMSWVQL ITSVGQVQNH PGWTVAGQFQ EKRFTEEEVI
EYFQKKVSPV HLKILLTSDE AWKRFVRVAE LPREEADALY EALKNLTPYV AIEDKDMQKQ
EQQFREWFLK EFPQIRWKIQ ESIERLRVIA NEIEKVHRGC VIANVVGST GILSVIGVML
APFTAGLSLS ITAAGVGLGI ASATAGIASS IVENTYTRSA ELTASRLTAT ST

Molecular weight: 41.1 kDa (371aa)

Storage:

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings:

Duchateau P.N., et al. (2001). J. Lipid Res. 42:620-630

Pictures:

