

Product information



APOL4, 1-348aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2264

Full name: Apolipoprotein L4

NCBI Accession No.: NP_085146

Synonyms: APOL-IV, APOLIV

Description: 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 have been found for this gene. Recombinant human APOL4 protein, fused to His-tag at N-terminus, was expressed in *E.coli*.

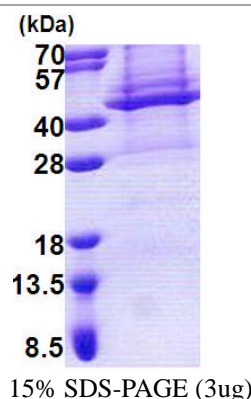
Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing

10% glycerol, 0.4M Urea

Molecular Weight: 41.1 kDa (371aa)

Purity: > 85% by SDS - PAGE

Concentration: 0.25 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMSWVQL ITSVGQQNH PGWTVAGQFQ EKRFTEEV I EYFQKKVSPV HLKILLTSDE AWKRFVRVAE
LPREEADALY EALKNLTPYV AIEDKDMQK EQQFREWFLK EFPQIRWKIQ ESIERLRVIA NEIEKVHRGC VIANVSGST GILSVIGVML
APFTAGLSLS ITAAGVGLGI ASATAGIASS IVENTYTRSA ELTASRLTAT STDQLEALRD ILRDITPNVL SFALDFDEAT KMIANDVHTL
RRSKATVGRP LIAWRYVPIN VVETLRTRGA PTRIVRKVAR NLGKATSGVL VVLDVVNLVQ DSLDLHKGAK SESAESLRQW AQELENLNE
LTHIHQSLKA G

General references:

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

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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