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Datasheet for ABIN6387262

Apolipoprotein L 4 Protein (AA 1-348) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	Apolipoprotein L 4 (APOL4)
Protein Characteristics:	AA 1-348
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Apolipoprotein L 4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence: MGSSHHHHHH SSSLVPRGSH MGSMGSWWQL ITSVGQQNH PGWTVAGQFQ EKCRFTEEVI
EYFQKKVSPV HLLKLLTSDE AWKRFVRAE LPREADALY EALKNLTPYV AIEDKDMQQK
EQQFREWFLK EFPQIRWKIQ ESIERLRVIA NEIEKVHRGC VIANVVSGST GILSVIGVML
APFTAGLSLS ITAAGVGLGI ASATAGIASS IVENTYTRSA ELTASRLTAT STDQLEALRD
ILRDITPNVL SFALDFDEAT KMIANDVHTL RRSKATVGRP LIAWRYVPIN VVETLRTRGA
PTRIVRKVAR NLGKATSGVL VVLDVVNLVQ DSLDLHKGAK SESAESLRQW AQELEENLNE
LTHIHQSLKA G

Purity: > 85 % by SDS - PAGE

Target Details

Target: Apolipoprotein L 4 (APOL4)

Target Details

Alternative Name: [APOL4 \(APOL4 Products\)](#)

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

Molecular Weight: 41.1 kDa (371aa)

NCBI Accession: [NP_085146](#)

UniProt: [Q9BPW4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Denatured

Restrictions: For Research Use only

Handling

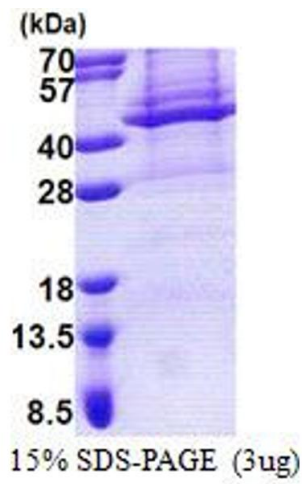
Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10 % glycerol, 0.4M urea

Storage: 4 °C,-20 °C,-80 °C

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



SDS-PAGE

Image 1.