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Datasheet for ABIN5713240

## APOA4 Protein (AA 21-395) (His tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                       |
| Target:                       | APOA4  |
| Protein Characteristics:      | AA 21-395                                    |
| Origin:                       | Mouse  |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This APOA4 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS)                               |

#### Product Details

|               |  |
|---------------|--|
| Sequence:     | <p>EVTSDQVANV VWDYFTQLSN NAKEAVEQFQ KTDVTQQLST LFQDKLGDAS TYADGVHNKL<br/>VPFVQLSGH LAQETERVKE EIKKELEDLR DRMMPHANKV TQTFGENMQK LQEHLKPYAV<br/>DLQDQINTQT QEMKLQLTPY IQRMQTTIKE NVDNLHTSMM PLATNLKDKF NRNMEELKGH<br/>LTPRANELKA TIDQNLEDLR RSLAPLTVGV QEKLNHQMEG LAFQMKKNAE ELQTKVSAKI<br/>DQLQKNLAPL VEDVQSKVKG NTEGLQKSLE DLNRQLEQQV EEFRTVEPM GEMFNKALVQ<br/>QLEQFRQLG PNSGEVESHL SFLEKSLREK VNSFMSTLEK KGSPDQPQAL PLPEQAQEQA<br/>QEQAQEQVQP KPLES</p> |
| Purification: | SDS-PAGE   |
| Purity:       | > 90 %   |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | APOA4  |
| Alternative Name: | APOA4 ( <a href="#">APOA4 Products</a> )   |
| Background:       | May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II, potent activator of LCAT. ApoA-IV is a major component of HDL and chylomicrons. |
| Molecular Weight: | 45 kDa   |
| UniProt:          | <a href="#">P06728</a>   |
| Pathways:         | <a href="#">Lipid Metabolism</a>   |

## Application Details

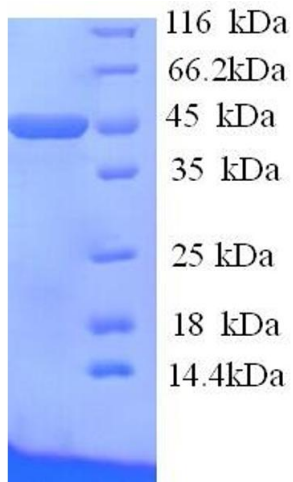
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|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

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|                  |   |
|------------------|---|
| Format:          | Liquid  |
| Concentration:   | 0.1-2 mg/mL   |
| Buffer:          | 20 mM Tris-HCl based buffer, pH 8.0   |
| Storage:         | -80 °C, 4 °C, -20 °C  |
| Storage Comment: | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |



**SDS-PAGE**

**Image 1.**