

## Recombinant Rabbit APOE protein, His-SUMO & Myc-tagged

Cat. No. APOE-2541R Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rabbit APOE protein(P18287)(20-311aa), fused to N-terminal His tag and SUMO tag and C-terminal Myc tag, was expressed in E. coli.                                                                                                                                                                              |
| <b>Species</b>          | Rabbit                                                                                                                                                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 20-311aa                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                                                                                      |
| <b>Molecular Mass</b>   | 53.6 kDa                                                                                                                                                                                                                                                                                                                   |
| <b>AA Sequence</b>      | TEQEVEVPEQARWKAGQPWELALGRFWDYLRWVQSLSDQVQEELLSSQVTQELT<br>MLMEETMKEVKAYKSELEEQLSPMAQEHRARLSKELQVAGALEADMEDVCNRLAQ<br>YRGEAQAMLGQSTEELARAFSSHLRKLKRLLRDAEDLQKRMAVYGAGAREGAER<br>GVS AVRERLGSRLERGRRLRVATVGTLAGRPLRERAQAWGERLRGHLEEVGSRARD<br>RLNEVREQVEEVVRVKVEEQAPQMRLQAEAFQARLKSWFEPLVEDMQRQWAGLVE<br>KLQAAMPSKAPAAAPIENQ |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                |

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**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** APOE apolipoprotein E [ *Oryctolagus cuniculus* ]

**Official Symbol** APOE

**Synonyms** APOE; apolipoprotein E; apo-E;

**Gene ID** 100009337

**mRNA Refseq** NM\_001082643

**Protein Refseq** NP\_001076112

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