

## Recombinant Human APOC4 protein, His-B2M-tagged

**Cat. No.** APOC4-2540H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human APOC4 protein(P55056)(27-127aa), fused to N-terminal His tag and B2M tag, was expressed in E. coli.                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 27-127aa                                                                                                                                                                                                                                         |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p> |
| <b>Molecular Mass</b>   | 25.8                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | CQPEAQEGTLSPPPKMKMSRWSLVRGRMKELLETVVNRTRDGWQWFWSPSTFRG<br>FMQTTYDDHLRDLGPLTKAWFLESKDSLLKKTHSLCPRLVCGDKDQG                                                                                                                                        |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                   |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0                                                                                                                                                             |

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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** APOC4 apolipoprotein C-IV [ Homo sapiens ]

**Official Symbol** APOC4

**Synonyms** APOC4; apolipoprotein C-IV; apolipoprotein C4; APO-CIV; APOC-IV;

**Gene ID** 346

**mRNA Refseq** NM\_001646

**Protein Refseq** NP\_001637

**MIM** 600745

**UniProt ID** P55056

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