

# Recombinant Human C4BPB protein, rFc-tagged

**Cat. No.** C4BPB-3692H    **Lot. No.** (See product label)

## SPECIFICATION

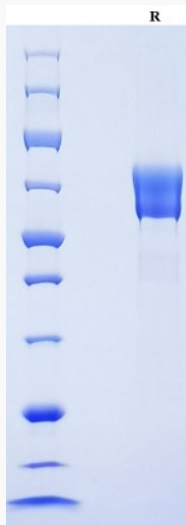
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|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human C4BPB protein(P20851-1)(Ser18-Leu252), fused with C-terminal rFc tag, was expressed in HEK293.                                                                                                                           |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.                                                                                           |
| <b>Molecular Mass</b>   | 52.4 kDa                                                                                                                                                                                                                                   |
| <b>Endotoxin</b>        | <0.1 EU/µg protein, LAL method                                                                                                                                                                                                             |
| <b>Purity</b>           | >90 %, SDS-PAGE                                                                                                                                                                                                                            |
| <b>Storage</b>          | It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.                                                                                                                                                |

## GENE INFORMATION

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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | C4BPB complement component 4 binding protein, beta [ Homo sapiens ]                                                                                                                                                     |
| <b>Official Symbol</b> | C4BPB                                                                                                                                                                                                                   |
| <b>Synonyms</b>        | C4BPB; complement component 4 binding protein, beta; C4BP, complement component 4 binding protein, beta; C4b-binding protein beta chain; C4b binding protein; beta chain; complement component 4 binding protein; C4BP; |
| <b>Gene ID</b>         | 725                                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_000716                                                                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_000707                                                                                                                                                                                                               |
| <b>MIM</b>             | 120831                                                                                                                                                                                                                  |
| <b>UniProt ID</b>      | P20851                                                                                                                                                                                                                  |
| <b>SDS-PAGE</b>        |                                                                                                                                     |