

Recombinant Rat Cfd protein, His&Myc-tagged

Cat. No. Cfd-2690R **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Rat Cfd protein(P32038)(26-263aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli. |
| Species | Rat |
| Source | E.coli |
| ProteinLength | 26-263aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 30.8 kDa |
| AA Sequence | ILGGQEAMAHARPYMASVQVNGTHVCGGTLVDEQWVLSAAHCMDGVTKDEVVQV LLGAHSLSSPEPYKHLYDVQSVVLHPGSRPDSVEDDLMLFKLSHNASLGPHVRPLPL QREDREVKPGTLCDVAGWGVVTHAGRRPDVLQQLTVSIMDRNTCNLRTYHDGAI KNMMCAESNRRDTCRGDSGGPLVCGDAVEAVVTWGSRVCGNRRKPGVFTRVATY VPWIENVLSGNVSVNVTA |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid |

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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**

Cfd complement factor D (adipsin) [*Rattus norvegicus*]

Official Symbol

Cfd

Synonyms

CFD; complement factor D (adipsin); complement factor D; adipsin; properdin factor D; C3 convertase activator; endogenous vascular elastase; D component of complement (adipsin); Df; Adn; EVE;

Gene ID

54249

mRNA Refseq

NM_001077642

Protein Refseq

NP_001071110

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