

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 QREDREVKPGTLCDVAGWGVVTHAGRRPDVLQQLTVSIMDRNTCNLRITYHDGAIT 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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