

Complement factor D (Cfd) Recombinant Protein | Cfd recombinant protein

Recombinant Rat Complement factor D (Cfd)

CATALOG #
AAA113212

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

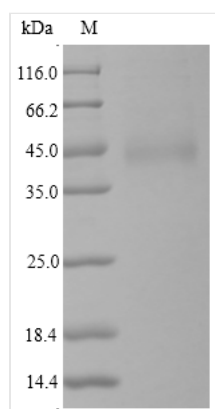
PRODUCT SYNONYMS

Complement factor D (Cfd); Recombinant Rat Complement factor D (Cfd); Complement factor D; EC=3.4.21.46; Adipsin; C3 convertase activator; Endogenous vascular elastase; Properdin factor D; Cfd recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	26-263aa; Full Length of Mature Protein
Sequence	ILGGQEAMAH ARPYMASVQV NGTHVCGGTL VDEQWVLSAA HCMDGVTKDE VVQVLLGAHS LSSPEPYKHL YDVQSVVLHP GSRPDSVEDD LMLFKLSHNA SLGPHVRPLP LQREDREVKP GTLCDVAGWG VVTHAGRRPD VLQQLTVSIM DRNTCNLR TY HDGAITKNMM CAESNRRDTC RGDSGGPLVC GDAVEAVVTW GSRVCGNRRK PGVFTRVATY VPWIENVLSG NVSVNVTA
Species	Rattus norvegicus (Rat)
Production Note	Special Offer: The Mammalian-Cell, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Mammalian-Cell, Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Mammalian-Cell, Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Mammalian-Cell, Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Cfd recombinant protein	Factor D cleaves factor B when the latter is complexed with factor C3b, activating the C3bbb complex, which then becomes the C3 convertase of the alternate pathway. Its function is homologous to that of C1s in the classical pathway.
Product Categories/Family for Cfd recombinant protein	Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	117647198
NCBI GeneID	54249
NCBI Accession #	NP_001071110.1
NCBI GenBank Nucleotide #	NM_001077642.1
UniProt Accession #	P32038
Molecular Weight	27.8 kDa
NCBI Official Full Name	complement factor D
NCBI Official Synonym Full Names	complement factor D (adipsin)
NCBI Official Symbol	Cfd
NCBI Official Synonym Symbols	Df; Adn; EVE
NCBI Protein Information	complement factor D; adipsin; properdin factor D; C3 convertase activator; endogenous vascular elastase; D component of complement (adipsin)
UniProt Protein Name	Complement factor D
UniProt Gene Name	Cfd
UniProt Synonym Gene Names	Adn; Df
UniProt Entry Name	CFAD_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cfd-recombinant-protein-e-coli/113212>