

Complement factor D

Catalog No: #AP79209



Package Size: #AP79209-1 50ug #AP79209-2 100ug #AP79209-3 1mg

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Description

| | |
|-----------------------|---|
| Product Name | Complement factor D |
| Brief Description | Recombinant Protein |
| Host Species | E.coli |
| Purification | Greater than 90% by SDS-PAGE |
| Species Reactivity | Rat |
| Immunogen Description | 26-263AA |
| Other Names | Adn,Df,Adipsin,C3 convertase activator,Endogenous vascular elastase,Properdin factor D |
| Accession No. | P32038Gene name:Cfd |
| Uniprot | P32038 |
| GeneID | 54249; |
| Calculated MW | 26.18 |
| Tag Info | His |
| Formulation | 50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0) |
| Storage | Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

Background

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.

References

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Note: This product is for in vitro research use only