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Recombinant Mouse Complement factor D Protein

产品货号: TP06198

第三版

别名: Complement factor D; 28 kDa adipocyte protein; Adipsin; C3 convertase activator; Properdin factor D; Cfd; Adn; Df

描述: Complement factor D, also known as adipsin, is a member of the chymotrypsin family of serine proteases, which plays an essential role in host defense as the rate-limiting enzyme in the alternative pathway of complement activation. Complement factor D activates a convertase (C3bBb) responsible for cleavage of the complement protein C3, which leads to the activation of terminal complement component C5-9 to form the membrane attack complex on microbial or cellular surfaces. It also functions in the regulation of systemic energy balance and physiologic and pathologic processes, including immunity and inflammation.

配方: PBS

分子量: 26.5 kDa

序列: Ile26-Ser259

纯度: > 95% by HPLC

浓度:

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.