

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

C9, 22-559aa Human, His tag, E.coli

产品货号: TP01386

第三版

别名: Complement component C9 precursor , Complement component 9

描述: C9 is the final component of the complement system. It participates in the formation of the Membrane Attack Complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause component C9 deficiency. Recombinant human C9 protein, fused to His-tag at N-terminus, was expressed in E.coli .

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

分子量: 63.4 kDa (561aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSQYTTSDPELTESSGSASHIDCRMSPWSEWSQCDCPLRQMFRRSIEVFGQFNGKR  
CTDAVGDRRQCVPTEPCEDAEDDCGNDFQCSTGRCIKMLRCNGDNDCGDFSEDDCESEPRPPCRDRVVEESELART  
AGYGINILGMDPLSTPFDNEFYNGLCNRDRDGNLTYYRRPWNVASLIYETKGEKNFRTEHYEEQIEAFKSIIQEKTSNFNA  
AISLKFTPTETNKAEQCCCEETASSISLHGKGSFRFSYSKNETYQLFLSYSSKKEKMFLHVKG E IHLGRFVMRNRDVVLTTFV  
DDIKALPTTYEKGEYFAFLETYGYTHYSSSGSLGGLYELIYVLDKASMKRKGVELKDIKRCLGYHLDVSLAFSEISVGAEFNKD  
DCVKRGEGRAVNITSENLIDDVSLIRGGTRKYAFELKEKLLRGTVIDVTDFVNWASSINDAPVLISQKLSPYINLVPVKMK  
NAHLKKQNLERAIEDYINEFSVRKCHTCQNGGTVILMDGKCLCACPFKFEIGIACEISKQKISEGLPALEFPNEK
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纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Bradford assay)

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.