

## CFHR1 抗原（重组蛋白）

中文名称：CFHR1 抗原（重组蛋白）

英文名称：CFHR1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 22-330 amino acids of human CFHR1

技术规格

<b>Full name:</b>	complement factor H-related 1
<b>Synonyms:</b>	CFHL, FHR1, HFL1, HFL2, CFHL1, H36-1, H36-2, CFHL1P, CFHR1P
<b>Swissprot:</b>	Q03591
<b>Gene Accession:</b>	BC016755
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	This gene encodes a secreted protein belonging to the complement factor H protein family. It binds to Pseudomonas aeruginosa elongation factor Tuf together with plasminogen, which is proteolytically activated. It is proposed that Tuf acts as a virulence factor by acquiring host proteins to the pathogen surface, controlling complement, and facilitating tissue invasion. Mutations in this gene are associated with an increased risk of atypical hemolytic-uremic syndrome.