

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

Full name:	complement factor H-related 1
Synonyms:	CFHL, FHR1, HFL1, HFL2, CFHL1, H36-1, H36-2, CFHL1P, CFHR1P
Swissprot:	Q03591
Gene Accession:	BC016755
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.