

Recombinant Human CFHR1

Catalog No: #GP10466



Package Size: #GP10466-1 100ug

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Description

Product Name	Recombinant Human CFHR1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 22-330 amino acids of human complement factor H-related 1
Target Name	complement factor H-related 1
Other Names	CFHL, FHR1, HFL1, HFL2, CFHL1, H36-1, H36-2, CFHL1P, CFHR1P
Accession No.	Swissprot:Q03591Gene Accession:BC016755
Uniprot	Q03591
GenID	3078;
Storage	-20~-80°C, pH 7.6 PBS

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.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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