

Product Information

Recombinant Human CFHR1, His tagged

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Catalog#	MK0158H
Product Name	Recombinant Human CFHR1, His tagged
Product Overview	Recombinant Human CFHR1 (Q03591) (Met1-Arg330), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Description	CFHR1 is a member of the complement factor H protein family. It is a secreted protein which 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. The human complement factor H protein family consists of the complement and immune regulators factor H, the factor H-like protein 1(FHL-1) and
Source	HEK293 cells
Species	Human
Tag	His
Formulation	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human CFHR1 consists of 323 amino acids and predicts a molecular mass of 37.2 KDa. It migrates as an approximately 45 KDa band in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.