
Recombinant Human CFHR1 Protein (His Tag)**Cat.NO.: TP07074**

3th Edition

Synonyms:CFHL;CFHL1;CFHL1P;CFHR1;CFHR1P;FHR1;H36-1;H36-2;HFL1;HFL2**Description:**CFHR1 is a secreted protein belonging to the complement factor H protein family. 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 five factor H-related proteins (CFHR-1 to -5). Members of the H-related protein family are exclusively composed of individually folded protein domains, termed short consensus repeats (SCRs) or complement control modules. CFHR1 binds to *Pseudomonas aeruginosa* elongation factor Tuf together with plasminogen, which is proteolytically activated. CFHR1 might be involved in complement regulation. It can associate with lipoproteins and may play a role in lipid metabolism.**Form:**PBS**Molecular Weight:**37.2 kDa**Sequences:**Met 1-Arg330**Purity:**> 95% by HPLC**Concentration:****Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.