Recombinant Human Complement Factor H-related Protein 2/CFHR2 (C-His)
Catalog No: BP163

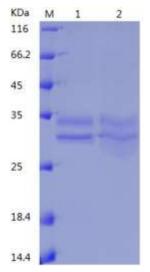|	
Description	Recombinant Human Complement Factor H-Related 2 is produced by our Mammalian expression system and the target gene encoding Glu19-Lys270 is expressed with a 6His tag at the C-terminus.
Expression System	Human
Alternative name	Complement Factor H-Related Protein 2; FHR-2; DDESK59; H Factor-Like 3; H Factor-Like Protein 2; CFHR2; CFHL2; FHR2; HFL3
Accession No.	P36980
Predicted Molecular Weight	29.5kDa
Apparent Molecular Weight	25-35kDa
Quality Control	Purity: greater than 95% as determined by reducing SDS-PAGE. Endotoxin: less than 0.1 ng/µg (1 EU/µg) as determined by TAL test.
Formulation	20mM PB, 150mM NaCl, pH 7.2
Reconstitution	It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Background	Complement factor H-related protein 2 (CFHR2) is a glycoprotein that belongs to the complement factor H protein family. The proteins of the H-related protein family are exclusively composed of individually folded protein domains, known as short consensus repeats or complement control modules. All CFHRs are capable of binding complement factor C3b, discriminate between self and non-self cell surfaces, and have been thought to deregulate complement activation. CFHR2 can interact with lipoproteins and may play a role in lipid metabolism.

SDS-PAGE

M: Marker

1: Sample in reducing conditions

2: Sample in non-reducing conditions