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Datasheet for ABIN7318331 CFHR2 Protein (His tag)

Overview

Quantity:	50 µg
Target:	CFHR2
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CFHR2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CFHR2 Protein (His Tag)
Sequence:	Glu19-Lys270
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CFHR2
Alternative Name:	CFHR2 (CFHR2 Products)
Background:	Background: Complement Factor H-Related Protein 2 (CFHR2) is a secreted protein that belongs to the complement factor H protein family. Members of the H-related protein family are

Target Details

exclusively composed of individually folded protein domains, termed short consensus repeats (SCRs) or complement control modules. CFHR2 is synthesized as a 270 amino acid precursor that contains an 18 amino acid signal peptide and a 252 amino acid mature chain with 4 Sushi (CCP/SCR) domains. CFHR2 is synthesized in the liver and secreted into plasma. It may be involved in complement regulation. CFHR2 can also be associated with lipoproteins and may play a role in lipid metabolism.

Synonym: Complement Factor H-Related Protein 2, FHR-2, DDESK59, H Factor-Like 3, H Factor-Like Protein 2, CFHR2, CFHL2, FHR2, HFL3

Molecular Weight: 29.8 kDa

UniProt: [P36980](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.2.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.