

Datasheet for ABIN7319645 **CFHR4 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	CFHR4
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CFHR4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CFHR4 Protein (His Tag)
Sequence:	Glu20-Glu578
Characteristics:	Recombinant Human CFHR4 is produced by our Mammalian expression system and the target gene encoding Glu20-Glu578 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:	CFHR4
Alternative Name:	CFHR4 (CFHR4 Products)
Background:	Background: Complement factor H-related protein 4 is a protein that in humans is encoded by the CFHR4 gene. It is a secreted protein that belongs to the complement factor H protein family. Members of the H-related protein family are exclusively composed of individually folded

Target Details

protein domains. CFHR4 is synthesized as a 578 amino acid precursor that contains an 19 amino acid signal peptide and a 569 amino acid mature chain. Human CFHR4 is involved in complement regulation. It can associate with lipoproteins and may play a role in lipid metabolism.

Synonym: Complement factor H-related protein 4, FHR-4, CFHR4, CFHL4

Molecular Weight: 64.1 kDa

UniProt: [Q92496](#)

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 PBS, pH 7.4.

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.