

CFHR4 recombinant protein

Recombinant Human CFHR4 Protein (C-His)

CATALOG #
AAA174706

HOST
HEK293 Cells

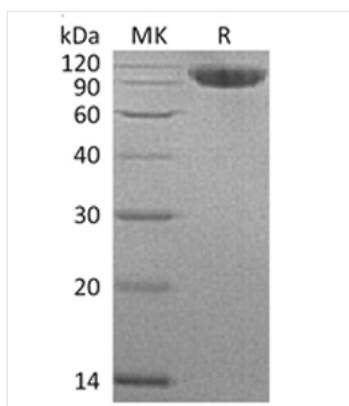
PRODUCT SYNONYMS

CFHR4; Recombinant Human CFHR4 Protein (C-His); Complement factor H-related protein 4; FHR-4; CFHL4; CFHR4 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.
Sequence Length	577
Species	Human
Sequence	Glu20-Glu578
Endotoxin	< 1.0 EU per ug as determined by the LAL method.
Tag	C-His
Reconstitution	We recommend that the vial be centrifuged to opening to bring the contents to the bottom. Do not mix by vortex. It is recommended that sterile water be added to vial to prepare a stock solution of 0.25 mg/mL. Concentration is measured by UV-Vis.
Preparation and Storage	Lyophilized protein should be stored at < -20°C. 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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CFHR4 recombinant protein	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	320089550
NCBI Accession #	NP_001188480.1
NCBI GenBank Nucleotide #	NP_001188480.1
UniProt Accession #	Q92496
Molecular Weight	Molecular Mass: 64.1kDa Actual Protein Molecular Mass: 90-110kDa
NCBI Official Full Name	complement factor H-related protein 4 isoform 2
UniProt Protein Name	Complement factor H-related protein 4
UniProt Gene Name	CFHR4
UniProt Synonym Gene Names	CFHL4; FHR4; FHR-4
UniProt Entry Name	FHR4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cfhr4-recombinant-protein-hek293-cells/174706>