

## Product datasheet

# Recombinant Human CFHR1 protein ab152006

### Description

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<b>Product name</b>	Recombinant Human CFHR1 protein
<b>Purity</b>	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
<b>Endotoxin level</b>	< 1.000 Eu/µg
<b>Expression system</b>	HEK 293 cells
<b>Accession</b>	<b><u>Q03591</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	EATFCDFPKINHGILYDEEKYKPFSSQVPTGEVFIYSCEYNF VSPSKSFWT RITCTEEGWSPTPKCLRLCFFPFVENGHSESSGQTHLEG DTVQIICNTGY RLQNNENNISCVERGWSTPPKCRSTDTSVNPPTVQNAHI LSRQMSKYPS GERVRYECSRSPYEMFGDEEVMCLNGNWTEPPQCKDSTG KCGPPPIDNGD ITSFPLSVYAPASSVEYQCQLYQLEGNKRITCRNGQWSE PPKCLHPCVI SREIMENYNIALRWTAKQKLYLRTGESAEFVCKRGYRLSS RSHTLRITTCW DKGLEYPTCAKRV DHHHHHH
<b>Predicted molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	19 to 330
<b>Tags</b>	His tag C-Terminus

### Specifications

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Our **Abpromise guarantee** covers the use of **ab152006** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE HPLC
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**Form** Lyophilized

## Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Store at -80°C.  
pH: 7.40  
Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

**Reconstitution** Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. 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.

## General Info

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**Function** Might be involved in complement regulation. Can associate with lipoproteins and may play a role in lipid metabolism.

**Tissue specificity** Expressed by the liver and secreted in plasma.

**Sequence similarities** Contains 5 Sushi (CCP/SCR) domains.

**Post-translational modifications** N-glycosylated. Two forms are observed; one with a single side chain and the other with two.

**Cellular localization** Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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