

Recombinant Full Length Human CFHR5 Protein, GST-tagged

Cat. No. CFHR5-6881HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full-length Human CFHR5 fused with GST-tag at N-terminal, was expressed in vitro wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	569 amino acids
Description	A mutation in CHFR5 was found in patients with the disease CFHR5 nephropathy, which is a common cause of renal disease in Cyprus. The mutated form of the protein found in patients with this disease has impaired ability to bind to complement C3, suggesting that CFHR5 is important in protecting the kidneys from attack by the complement system.
Molecular Mass	90.8 kDa
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.

GENE INFORMATION

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Gene Name	CFHR5 complement factor H-related 5 [Homo sapiens]
Official Symbol	CFHR5
Synonyms	FHR5; CFHL5; FHR-5; complement factor H-related protein 5; factor H-related protein 5; complement factor H-related 5
Gene ID	81494
mRNA Refseq	NM_030787
Protein Refseq	NP_110414
MIM	608593
UniProt ID	Q9BXR6

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