

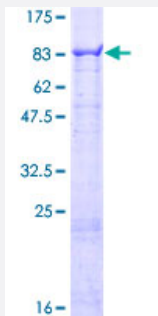
Full-Length

CFHR5 (Human) Recombinant Protein (P01)

Catalog # H00081494-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CFHR5 full-length ORF (NP_110414.1, 1 a.a. - 569 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLLLFSVILISWVSTVGGEGTLCDFPKIHHGFLYDEEDYNPFSQVPTGEVFYYSCEYNFVSPSKSF
WTRITCTEEGWSPTPKCLRMCSFPFVKNGHSESSGLIHLEGDTVQIICNTGYSLQNNEKNISCV
GWSTPPICSFTKGECHVPILEANVDAQPKKESYKVGDLKFSCRKNLIRVGSDSVQCYQFGWSP
NFPTCKGQVRSCGPPQQLSNGEVKEIRKEEYGHNEVVEYDCNPFIINGPKKIQCV DGEWTTLP
CVEQVKTCGYIPELEYGYVQPSVPPYQHGVSVVEVNCRNEYAMIGNNMITCINGWTELP MCVATHQ
LKRCKIAGVNIKTLLKLSGKEFNHNSRIRYRCSDIFRYRHSVCINGKWNPEVDCTEKREQFCPPPP
QIPNAQNMTTTVNYQDGEKVAVLCKENYLLPEAKEVCKDGRWQSLPRCVESTAYCGPPPSINNG
DTSFPLSVYPPGSTVTYRCQSFYKLQGSVTVTNRNKQWSEPPRCLDPCVSEENMNKNNIQLK
WRNDGKLYAKTGDAVEFQCKFPHKAMISSPPFRAICQEGKFEYPICE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

90.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CFHR5

Entrez GeneID[81494](#)**GeneBank Accession#**[NM_030787.1](#)**Protein Accession#**[NP_110414.1](#)**Gene Name**

CFHR5

Gene Alias

CFHL5, FHR-5, FHR5, FLJ10549, MGC133240

Gene Description

complement factor H-related 5

Omim ID[608593](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

factor H-related protein 5

Disease

- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)
- [Hemolytic-Uremic Syndrome](#)

- [Lymphoma](#)
- [Macular Degeneration](#)