



Recombinant Protein Technical Manual

Recombinant Human CFHR3 Protein (His Tag)

RPES3372

Product Data:

Product SKU: RPES3372

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q02985

Protein Information:

Molecular Mass: 36.4 kDa

AP Molecular Mass: 43-56 kDa

Tag: C-6His

Bio-activity:

Purity: > 95% as determined by reducing SDS-PAGE.

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: 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.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: Complement factor H-related protein 3; FHR-3; DOWN16; H factor-like protein 3; CFHR3; CFHL3

Immunogen Information:

Sequence: Gln19-Glu330

Background:

Complement factor H-related protein 3 is a protein that in humans is encoded by the CFHR3 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. CFHR3 is synthesized as a 330 amino acid precursor that contains an 18 amino acid signal peptide and a 312 amino acid mature chain. Human CFHR3 protein might be involved in complement regulation.