

Recombinant Human CFHR3 Protein (His Tag)

Catalog Number: PKSH033711

Note: Centrifuge before opening to ensure complete recovery of vial contents.

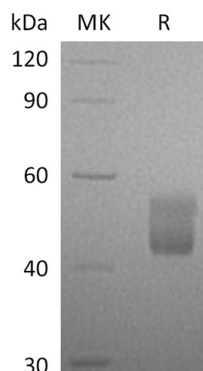
Description

Species	Human
Source	HEK293 Cells-derived Human CFHR3 protein Gln19-Glu330, with an C-terminal His
Calculated MW	36.4 kDa
Observed MW	43-56 kDa
Accession	Q02985
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, 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. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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.

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