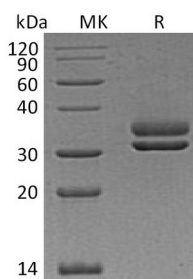


Summary

| | |
|---------------------------------|--|
| Name | CFHR2/Complement Factor H-related 2 |
| Purity | Greater than 95% as determined by reducing SDS-PAGE |
| Endotoxin level | <1 EU/ μ g as determined by LAL test. |
| Construction | Recombinant Human Complement Factor H-Related 2 is produced by our Mammalian expression system and the target gene encoding Glu19-Lys270 is expressed with a 6His tag at the C-terminus. |
| Accession # | P36980 |
| Host | Human Cells |
| Species | Human |
| Predicted Molecular Mass | 29.78 KDa |
| Formulation | Lyophilized from a 0.2 μ m filtered solution of 20mM PB, 200mM NaCl, 2mM EDTA, pH 7.4. |
| Shipping | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below. |
| Stability&Storage | Store at \leq -70°C, stable for 6 months after receipt. Store at \leq -70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. |
| 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 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

SDS-PAGE image



Background

Product Name: Recombinant Human CFHR2 (C-6His)
Catalog #: PHH0399



Alternative Names

Complement Factor H-Related Protein 2; FHR-2; DDESK59; H Factor-Like 3; H Factor-Like Protein 2; CFHR2; CFHL2; FHR2; HFL3

Background

Complement Factor H-Related Protein 2 (CFHR2) 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, termed short consensus repeats (SCRs) or complement control modules. CFHR2 is synthesized as a 270 amino acid precursor that contains an 18 amino acid signal peptide and a 252 amino acid mature chain with 4 Sushi (CCP/SCR) domains. CFHR2 is synthesized in the liver and secreted into plasma. It may be involved in complement regulation. CFHR2 can also be associated with lipoproteins and may play a role in lipid metabolism.

Note

For Research Use Only , Not for Diagnostic Use.