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## Product Datasheet

### Recombinant Human CFHR3 (C-6His) EBT-EPT083

Article Name	Recombinant Human CFHR3 (C-6His)
Biozol Catalog Number	EBT-EPT083
Supplier Catalog Number	EPT083
Alternative Catalog Number	EBT-EPT083-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Complement Factor H-related Protein 3 is produced by our Mammalian expression system and the target gene encoding Gln19-Glu330 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 36.4 KDa. Apparent molecular weight: 43-56 KDa, reducing conditions
UniProt	<a href="#">Q02985</a>
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. 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