

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Recombinant Human CFHR4 (C-6His) EBT-EPT117

Article Name	Recombinant Human CFHR4 (C-6His)
Biozol Catalog Number	EBT-EPT117
Supplier Catalog Number	EPT117
Alternative Catalog Number	EBT-EPT117-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Complement Factor H-related Protein 4 is produced by our Mammalian expression system and the target gene encoding Glu20-Glu578 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 64.1 KDa. Apparent molecular weight: 90-110 KDa, reducing conditions
UniProt	<a href="#">Q92496</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 100 $\mu$ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/ $\mu$ g (1 EU/ $\mu$ g) as determined by LAL test. Background: Complement factor H-related protein 4 is a protein that in humans is encoded by the CFHR4 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. CFHR4 is synthesized as a 578 amino acid precursor that contains an 19 amino acid signal peptide and a 569 amino acid mature chain. Human CFHR4 is involved in complement regulation. It can associate with lipoproteins and may play a role in lipid metabolism