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Product Datasheet

Recombinant Human CFHR2 (C-6His)
EBT-EPT125

Artikelname	Recombinant Human CFHR2 (C-6His)
Artikelnummer	EBT-EPT125
Hersteller Artikelnummer	EPT125
Alternativnummer	EBT-EPT125-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	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....
Molekulargewicht	Molecular weight: 29.78 KDa. Apparent molecular weight: 31&35 KDa, reducing conditions
UniProt	P36980
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung	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 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