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32-7469: Recombinant Human Complement Factor H-Related Protein 2/CFHR2 (C-6His)

Gene :   CFHR2
Gene ID :   3080
Uniprot ID : P36980

Description

Source: Human Cells.
MW :29.78kD.
Recombinant Human CFHR2 is produced by our Mammalian expression system and the target gene encoding Glu19-Lys270 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	EAMFCDFPKINHGILYDEEKYKPFSQVPTGEVFYYSCEYNFVSPSKSFWTRITCAEEGWSPTPKCLRLCFFPFVEN GHSESSGQTHLEGDTVQIICNTGYRLQNNENNISCVERGWSTPPKCRSTISAEKCGPPPPIDNGDITSFLLSVYA PGSSVEYQCQNLYQLEGNNQITCRNGQWSEPPKCLDPCVISQEIMEKYNIKLKWTNQQKLYSRTGDIVEFVCKS GYHPTKSHSFRAMCQNGKLVYPSCEEKVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 Ã□Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/Ã□Âµg (1 IEU/Ã□Âµg) as determined by LAL test.