

CD46 抗原（重组蛋白）

中文名称： CD46 抗原（重组蛋白）

英文名称： CD46 Antigen (Recombinant Protein)

相关类别： 抗原

储 存： 冷冻（-20℃） 避光

概述

Fusion protein corresponding to a region derived from 35-285 amino acids of human CD46

技术规格

Full name:	CD46 molecule, complement regulatory protein
Synonyms:	MCP; TLX; AHUS2; MIC10; TRA2.10
Swissprot:	P15529
Gene Accession:	BC030594
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a type I membrane protein and is a regulatory part of the complement system. The encoded protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, the encoded protein can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and type IV pili of pathogenic Neisseria. Finally, the protein encoded by this gene may be involved in the fusion of the spermatozoa with the oocyte during fertilization.

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