

Recombinant Human CD46

Catalog No: #GP11354



Package Size: #GP11354-1 100ug

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Description

Product Name	Recombinant Human CD46
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 35-285 amino acids of human CD46 molecule, complement regulatory protein
Target Name	CD46 molecule, complement regulatory protein
Other Names	MCP; TLX; AHUS2; MIC10; TRA2.10
Accession No.	Swissprot:P15529Gene Accession:BC030594
Uniprot	P15529
GenID	4179;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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