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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD46 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00004179-T02

規格 : [100 uL]

List All

Specification

Transfected Cell Line: 293T

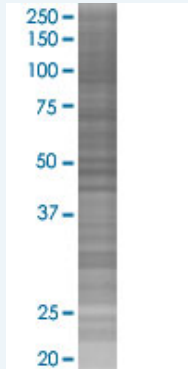
Plasmid: pCMV-CD46 full-length

Host: Human

Theoretical MW (kDa): 42.7

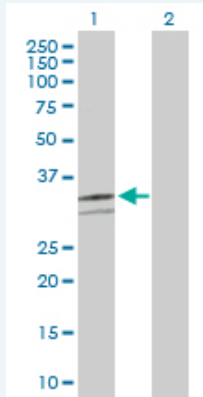
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CD46 antibody (H00004179-D01P) by Western Blots.

SDS-PAGE Gel



CD46 transfected lysate.

Western Blot



Lane 1: CD46 transfected lysate (42.70 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [4179](#)

GeneBank [NM_153826.2](#)
Accession#:

Protein [NP_722548.1](#)
Accession#:

Gene Name: CD46

Gene Alias: MCP,MGC26544,MIC10,TLX,TRA2.10

Gene Description: CD46 molecule, complement regulatory protein

Omim ID: [120920](#), [235400](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. This gene is found in a cluster on chromosome 1q32 with other genes encoding structural components of the complement system. At least fourteen different transcript variants encoding fourteen different isoforms have been found for this gene. [provided by RefSeq]

Other Designations: CD46 antigen, complement regulatory protein, OTTHUMP00000034577, OTTHUMP00000034622, OTTHUMP00000034623, OTTHUMP00000034624, OTTHUMP00000034625, OTTHUMP00000034626, OTTHUMP00000034706, antigen identified by monoclonal antibody TRA-2-10, complement membrane cofacto

Gene Pathway

[Complement and coagulation cascades](#)

Related Disease

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