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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD46 (Human) Recombinant Protein

Catalog Number: P9089

Regulation Status: For research use only (RUO)

Product Description: Human CD46 (P15529, 35 a.a. - 313 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

ADLCEEPPTFEAMELIGKPKPYEIGERVDYKCKKGYF
YIPPLATHICDRNHTWLPVSDDACYRETCPIYRDPLN
GQAVPANGTYEFGYQMHFICNEGYYLIGEEILYCELKG
SVAIWSGKPPICEKVLCTPPPKIKNGKHTFSEVEVFEYL
DAVTYSCDPAPGPDPSLIGESTIYCGDNSVWSRAAP
ECKVVKCRFPVVENGGKQISGFGKKFYKATVMFEC DK
GFYLDGSDTIVCDNSTWDPPVPKCLKGPRPTYKPPV
SNYPGYPKPEEGILDSLDDHHHHHH

Host: Nicotianab enthamiana

Theoretical MW (kDa): 32.5

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 90% by SDS-PAGE.

Storage Buffer: PBS (pH7.4) and 10% glycerol.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 4179

Gene Symbol: CD46

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

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]