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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD81 (Human) Recombinant Protein

Catalog Number: P9107

Regulation Status: For research use only (RUO)

Product Description: Human CD81 (P60033, 113 a.a. - 201 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

ADPFVNKDQIAKDVKQFYDQALQQAVVDDDANNAKAV
VKTFHETLDCCGSSTLTALTTSVLKNNLCPSGSNIISNL
FKEDCHQKIDDLFSGKLEPKSCDKTHTCPPCPAPELLG
GPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVK
FNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLH
QDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQ
VYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESN
GQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQG
NVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH.

Host: Nicotianab enthamiana

Theoretical MW (kDa): 37

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: > 95% 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: 975

Gene Symbol: CD81

Gene Alias: S5.7, TAPA1, TSPAN28

Gene Summary: The protein encoded by this gene is a
member of the transmembrane 4 superfamily, also
known as the tetraspanin family. Most of these members

are cell-surface proteins that are characterized by the
presence of four hydrophobic domains. The proteins
mediate signal transduction events that play a role in the
regulation of cell development, activation, growth and
motility. This encoded protein is a cell surface
glycoprotein that is known to complex with integrins. This
protein appears to promote muscle cell fusion and
support myotube maintenance. Also it may be involved
in signal transduction. This gene is localized in the tumor-
suppressor gene region and thus it is a candidate gene
for malignancies. [provided by RefSeq]