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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD81 (Human) Recombinant Protein (Q01)

Catalog Number: H00000975-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CD81 partial ORF (AAH02978, 25 a.a. - 127 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GGVILGVALWLRHDPQTTNLLYLELGDKPAPNTFYVGI
YILIAVGAVMMFVGFLGCGYGAIQESQCLLGTTFTCLVIL
FACEVAAGIWGFVNKDQIAKDVVKQFY

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.96

Interspecies Antigen Sequence: Mouse (98)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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]

References:

1. Tetraspanins displayed in retrovirus-derived virus-like particles and their immunogenicity. Soares HR, Castro R, Tomas HA, Rodrigues AF, Gomes-Alves P, Bellier B, Klatzmann D, Carrondo M3, Alves PM, Coroadinha AS. Vaccine. 2016 Mar 18;34(13):1634-41.