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Datasheet for ABIN7488994 CD81 Protein-VLP (CD81)

Overview

Quantity:	100 µg
Target:	CD81
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	VLP

Product Details

Purpose:	Human CD81 Full Length Protein (VLP)
Sequence:	Gly 2 - Tyr 236
Characteristics:	Human CD81 Full Length Protein-VLP is expressed from human 293 cells (HEK293). It contains AA Gly 2 - Tyr 236 (Accession # P60033).
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	CD81
Alternative Name:	CD81 (CD81 Products)
Background:	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

Target Details

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

Pathways: [Inositol Metabolic Process](#), [Hepatitis C](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, Arginine, pH 7.4

Storage: -80 °C

Storage Comment: -70°C