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Datasheet for ABIN7488881 **CNR1 Protein-VLP**

Overview

Quantity:	100 µg
Target:	CNR1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	VLP

Product Details

Purpose:	Human CNR1 Full Length Protein (VLP)
Sequence:	Met 1 - Lys 472
Characteristics:	Human CNR1 Full Length Protein-VLP is expressed from human 293 cells (HEK293). It contains AA Met 1 - Lys 472 (Accession # P21554-1 (T210A)).
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	CNR1
Alternative Name:	CNR1 (CNR1 Products)
Background:	This gene encodes one of two cannabinoid receptors. The cannabinoids, principally delta-9-tetrahydrocannabinol and synthetic analogs, are psychoactive ingredients of marijuana. The cannabinoid receptors are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family, which inhibit adenylate cyclase activity in a dose-dependent, stereoselective and pertussis toxin-sensitive manner. The two receptors have been found to be

Target Details

involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. Multiple transcript variants encoding two different protein isoforms have been described for this gene. [provided by RefSeq, May 2009]

Pathways: [Feeding Behaviour](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4

Storage: -80 °C

Storage Comment: -70°C