9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# CNRIP1 Human

*Cannabinoid Receptor Interacting Protein 1 Human Recombinant*
*RCP0476*

## Product Overview

| | |
|---|---|
| Name | CNRIP1 Human |

**Description**

Cannabinoid Receptor Interacting Protein 1 Human Recombinant

| | |
|---|---|
| Accession (Primary) | Q96F85 |

**Synonyms**

Cannabinoid Receptor Interacting Protein 1, Cannabinoid Receptor CB1-Interacting Protein 1, Chromosome 2 Open Reading Frame 32, C2orf32, CRIP1, CRIP1a, CRIP1b, DKFZP566K1924.

**Introduction**

CB1 cannabinoid receptor-interacting protein 1 (CNRIP1) is a 164 amino acid protein and G-protein coupled receptor which is a member of the CNRIP family. The CNRIP1 interacts with the C-terminal tail of cannabinoid receptor 1. CNRIP1 is expressed in the brain tissue and, at low levels, in the testis. CNRIP1 is involved in appetite, synaptic plasticity, neuroprotection and analgesia.

**Source**

E.coli.

**Physical Appearance**

Sterile Filtered colorless solution.

**Formulation**

The CNRIP1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Purity**

Greater than 90% as determined by SDS-PAGE.

**Amino acid sequence**

MGSSHHHHHH SSGLVPRGSH MGS MGDLPGL VRLSIALRIQ PNDGPVFYKV DGQRFGQNRT IKLLTGSSYK VEVKIKPSTL QVENISIGGV LVPLELKSKE PDGDRVVYTG TYDTEGVTPT KSGERQPIQI TMPFTDIGTF ETVWQVKFYN YHKRDHCQWG SPFSVIEYEC KPNETRSLMW VNKESFL

**Precautions**

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CNRIP1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( Q96F85 )