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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CNR1 (Human) Recombinant Protein (P01)

Catalog Number: H00001268-P01

Regulation Status: For research use only (RUO)

Product Description: Human CNR1 full-length ORF (NP_057167.2, 1 a.a. - 472 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKSILDGLADTTFRITITDILLYVGSNDIQYEDIKGDMS
KLGYPQKFPLTSFRGSPFQEKMTAGDNPQLVPADQV
NITEFYNKSLSSFKENEENIQCGENFMDIECFMVLNPS
QQLAIAVLSLTLGTFTVLENLLVLCVILHSRSLRCP
SYHFISGLAVADLLGSVIFVYSFIDFHFVHRKDSRNVFLFK
LGGVTASFTASVGSFLTAIDRYISIHRPLAYKRIVTRPK
AVVAFCLMWTIAIVIAVPLLLGWNCEKLSVCSDFPHI
DETYLMFWIGVTSVLLLFIYAYMYILWKAHSHAVRMIK
RGTQKSIIHTSEDGKVQVTRPDQARMDIRLAKTLVLIL
VLLIICWGPELLAIMVYDVFVKMNKLIKTVFAFCSMLCLL
NSTVNPPIYALRSKDLRHAFRSMFPSCEGTAQPLDNSM
GSDCLHKHANNAASVHRAAESCIKSTVKIAKVTMSVS
TDTSAEAL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.3

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: 1268

Gene Symbol: CNR1

Gene Alias: CANN6, CB-R, CB1, CB1A, CB1K5, CB1R, CNR

Gene Summary: 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 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]