

# Recombinant Human CNR1 Protein, His-tagged

**Cat. No.** CNR1-2711H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human CNR1 protein (Met1~Gln116) was expressed in E. coli with N-terminal His Tag.                               |
| <b>Species</b>          | Human                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                       |
| <b>ProteinLength</b>    | 1-116 a.a.                                                                                                                   |
| <b>Form</b>             | Liquid                                                                                                                       |
| <b>Molecular Mass</b>   | 16.8kDa                                                                                                                      |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                                 |
| <b>Purity</b>           | > 95%                                                                                                                        |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months. |
| <b>Storage Buffer</b>   | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.                          |
| <b>Reconstitution</b>   | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                            |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                 |                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------|
| Gene Name       | CNR1 cannabinoid receptor 1 (brain) [ Homo sapiens ]                                             |
| Official Symbol | CNR1                                                                                             |
| Synonyms        | CNR1; cannabinoid receptor 1 (brain); CNR; cannabinoid receptor 1; CANN6; CB R; CB1; CB1A; CB1K5 |
| Gene ID         | 1268                                                                                             |
| mRNA Refseq     | NM_016083                                                                                        |
| Protein Refseq  | NP_057167                                                                                        |
| MIM             | 114610                                                                                           |
| UniProt ID      | P21554                                                                                           |

 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA