

Recombinant Human CNR1 Protein, His-tagged

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

SPECIFICATION

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

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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

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