

Recombinant Full Length Rana Esculenta Cannabinoid Receptor 1(Cnr1) Protein, His-Tagged

Cat. No. RFL6840PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Rana esculenta Cannabinoid receptor 1(cnr1) Protein (Q333S9) (1-462aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Pelophylax esculentus (Edible frog) (Rana esculenta)

Source

E.coli

ProteinLength

Full Length (1-462)

Form

Lyophilized powder

AA Sequence

MKSVLDGLADTTFRITITDILLYMGPNEVQYEDTKSDLSKLGYYPQKLPLSSYQEKIID
 GQ STLHLDSFNATEFYNKSITTFKDGDNICGNNFMDMECFMILTPSQQLVIAALSI
 TLGT FTVLENMLVLCVIFQSRTLRCRPSYHFISLAVADLLGSVIFVYSFVDFHVFHRI
 DSPNV FLFKLGGVTASFTASVGSFLTAIDRYISIHRLPSYKRIVTRTKAVIAFCMMWT
 IAIVIA VLPLLGWNCKKLKSVCSDFPLIDETYLFWIGVTSVLLLFIYAYMYILWKAH
 HHAVRM LQRGTQKSIIVHTSEDGKVHITRPDQTRMDIRLAKTLVLILVLIICWGPLLAI
 MVYDVF GKMNKTVKTVFAFCCMLCLLNSTVNPIIYALRSKDLRSAFCMFPNCEGT
 AQPLDNSMES DGQNRHAHNSNVHRAAESCICKSTVKIAKVTMSVSTDTSAEAV

Purity

Greater than 90% as determined by SDS-PAGE.

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
----------------	--

Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
-----------------------	---

Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
-----------------------	---

GENE INFORMATION

Gene Name	cnr1
------------------	------

Synonyms	cnr1; Cannabinoid receptor 1; CB-R; CB1
-----------------	---

UniProt ID	Q333S9
-------------------	------------------------

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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