

32-3565: CNRIP1 Recombinant Protein

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

Description

Source : E.coli. CNRIP1 Human Recombinant produced in E. coli is a single polypeptide chain containing 187 amino acids (1-164) and having a molecular mass of 21.0 kDa. CNRIP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The CNRIP1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMGDLPLG VRLSIALRIQ PNDGPVFYKV DGQRFGQNRT IKLLTGSSYK VEVKIKPSTL QVENISIGGV LVPLELKSKE PDGDRVYTG TYDTEGVTPT KSGERQPIQI TMPFTDIGTF ETVWQVKFYN YHKRDHCQWG SPFSVIEYEC KPNETRSLMW VNKESFL