

## CB1 cannabinoid receptor-interacting protein 1 (CNRIP1) Recombinant Protein | CNRIP1 recombinant protein

Recombinant Human CB1 cannabinoid receptor-interacting protein 1 (CNRIP1)

CATALOG #  
AAA116485

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

CB1 cannabinoid receptor-interacting protein 1 (CNRIP1); Recombinant Human CB1 cannabinoid receptor-interacting protein 1 (CNRIP1); CNRIP1 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                    |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                           |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                    |
| Sequence Positions      | 1-164, Full length protein                                                                                                                                                                          |
| Sequence                | MGDLPGLVRL SIALRIQPND GPVFYKVDGQ RFGQNRTIKL LTGSSYKVEV KIKPSTLQVE NISIGGVLVP<br>LELKSKEPDG DRVVYTGTVD TEGVPTKSG ERQPIQITMP FTDIGTFETV WQVKFYNYHK RDHCQWGSPF<br>SVIEYECKPN ETRSLMWVNK ESFL           |
| Sequence Length         | 164                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                               |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended. |

### ADDITIONAL INFORMATION

|                                                            |                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for CNRIP1 recombinant protein | This gene encodes a G-protein coupled receptor which interacts with the C-terminal tail of cannabinoid receptor 1. This receptor plays a role in synaptic plasticity, analgesia, appetite, and neuroprotection. Two transcript variants encoding different isoforms have been described for this gene. |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| NCBI GI #                        | 161783807                                                     |
| NCBI GeneID                      | 25927                                                         |
| NCBI Accession #                 | NP_001104571.1                                                |
| NCBI GenBank Nucleotide #        | NM_001111101.1                                                |
| UniProt Accession #              | Q96F85; Q49AN4; Q9UFZ0; B2R4D0                                |
| Molecular Weight                 | 14,224 Da                                                     |
| NCBI Official Full Name          | CB1 cannabinoid receptor-interacting protein 1 isoform CRIP1b |
| NCBI Official Synonym Full Names | cannabinoid receptor interacting protein 1                    |
| NCBI Official Symbol             | CNRIP1                                                        |

|                               |                                                |
|-------------------------------|------------------------------------------------|
| NCBI Official Synonym Symbols | CRIP1; C2orf32                                 |
| NCBI Protein Information      | CB1 cannabinoid receptor-interacting protein 1 |
| UniProt Protein Name          | CB1 cannabinoid receptor-interacting protein 1 |
| UniProt Gene Name             | <b>CNRIP1</b>                                  |
| UniProt Synonym Gene Names    | C2orf32; CRIP-1                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cnrip1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116485>