

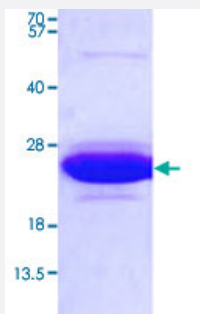
Full-Length

CNRIP1 (Human) Recombinant Protein

Catalog # P5867

Size 100 ug

Applications



Specification

| | |
|--------------------------------|---|
| Product Description | Human CNRIP1 (NP_056278, 1 a.a. - 164 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> . |
| Sequence | MGSSHHHHHHSSGLVPRGSHMGMDLPGLVRLSIALRIQPNDGPVFYKVDGQRFQGQNRITKLLTGSSYKVEVKIKPSTLQVENISIGGVLVPLELKSKEPDGDRVVYTGTYTEGVTPTKSGERQPIQITMPFTDIGTFETVWQVKFYNHKKRDHCQWGSPFSVIEYECKPNETRSLMWVNKESFL |
| Host | <i>Escherichia coli</i> |
| Theoretical MW (kDa) | 21 |
| Form | Liquid |
| Preparation Method | <i>Escherichia coli</i> expression system |
| Purity | > 90% by SDS - PAGE |
| Quality Control Testing | 3 ug/lane in 15% SDS-PAGE Stained with Coomassie Blue. Due to the protein nature, dimmers and multimers may be observed. |
| Storage Buffer | In 20 mM Tris-HCl buffer, 0.1 M NaCl, pH 8.0 (20% glycerol, 1 mM DTT). |
| Storage Instruction | Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing. |

Applications

- SDS-PAGE

Gene Info — CNRIP1

| | |
|--------------------|---|
| Entrez GeneID | 25927 |
| Gene Name | CNRIP1 |
| Gene Alias | C2orf32, CRIP1, DKFZp566K1924 |
| Gene Description | cannabinoid receptor interacting protein 1 |
| Gene Ontology | Hyperlink |
| Gene Summary | 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. [provided by RefSeq] |
| Other Designations | cannabinoid receptor CB1-interacting protein 1 |

Disease

- [Tobacco Use Disorder](#)