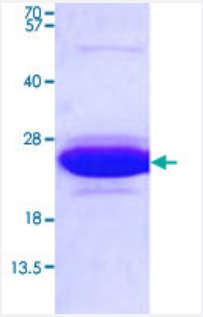
Full-Length

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 *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMGDLPGLVRLSIALRIQPNDGPVFYKVDGQRFGQNRTIKLLT GSSYKVEVKIKPSTLQVENISIGGVLVPLELKSKEPDGDRVVYTGTYDTEGVTPTKSGERQPIQITM PFTDIGTFETVWQVKFYNYHKRDHCQWGSPFSVIEYECKPNETRSLMWVNKESFL
Host	Escherichia coli
Theoretical MW (kDa)	21
Form	Liquid
Preparation Method	*Escherichia coli* 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.

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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 cannab inoid receptor 1. This receptor plays a role in synaptic plasticity, analgesia, appetite, and neuropr otection. Two transcript variants encoding different isoforms have been described for this gene. [p rovided by RefSeq
Other Designations	cannabinoid receptor CB1-interacting protein 1

Disease

- Tobacco Use Disorder

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