



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

Product Code	CSB-MP850292HU
Abbreviation	CNRIP1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96F85
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MGDLPGLVRL SIALRIQPND GPVFKYVDGQ RFGQNRITIKL LTGSSYKVEV KIKPSTLQVE NISIGGVLVP LELKSKEPDG DRVVYTGTVD TEGVTPTKSG ERQPIQITMP FTDIGTFETV WQVKFYNYHK RDHCQWGSPF SVIEYECKPN ETRSLMWVNK ESFL
Source	Mammalian cell
Target Names	CNRIP1
Protein Names	Recommended name: CB1 cannabinoid receptor-interacting protein 1 Short name= CRIP-1
Expression Region	1-164
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
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.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.