

Recombinant Human CNR2 protein(Met1-Cys360)

Cat. No. CNR2-738H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CB2/CNR2 (P34972) (Met1-Cys360) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-360 aa
Form	Supplied as sterile 50mM Hepes, 150mM NaCl, 10% Trehalose, pH 7.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CB2/CNR2 consists of 360 amino acids and predicts a molecular mass of 39.68 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SEC-HPLC.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CNR2 cannabinoid receptor 2 (macrophage) [Homo sapiens]
Official Symbol	CNR2
Synonyms	CNR2; cannabinoid receptor 2 (macrophage); cannabinoid receptor 2; CB2; testis-dominant CNR2 isoform CB2; CX5; CB-2;
Gene ID	1269
mRNA Refseq	NM_001841
Protein Refseq	NP_001832
MIM	605051
UniProt ID	P34972

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