

CNR1 Protein-VLP, Human, Recombinant (Flag-Strep & His)

General Information

Synonyms:	CNR;CB1;CANN6;CB1R;CB1K5;CB-R;CB1A
Protein Construction:	A DNA sequence encoding the Human CNR1-VLP (P21554-1) (Met1-Ser414,thermostabilizing mutations) was expressed and linked by a Fusion Protein, with a Flag tag followed by a Strep Tag at the N-terminus, a polyhistidine tag at the C-terminus.
Species:	Human
Expression Host:	HEK293 Cells
Accession:	P21554-1
Molecular Weight:	50.72 kDa (predicted)

QC Testing

Biological Activity:	1. Immobilized CNR1 Protein-VLP, Human, Recombinant (Flag-Strep & His) (Cat#TMPY-07148) at 5 µg/mL (100 µL/well) can bind Nimacimab-Derived Anti-CCR5 Antibody, Human IgG1, the EC50 is 20-60 ng/mL (Routinely tested). 2. Immobilized CNR1 Protein-VLP, Human, Recombinant (Flag-Strep & His) (Cat#TMPY-07148) at 5 µg/mL (100 µL/well) can bind GFB-024-Derived Anti-CCR5 Antibody, Human IgG1, the EC50 is 15-55 ng/mL (QC tested).
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Supplied as sterile 50mM Hepes, 150 mM NaCl, 10% Trehalose, Protease inhibitor, pH 7.2. Please contact us for any concerns or special requirements. Please refer to the specific buffer information in the hardcopy of datasheet or the lot-specific COA.

Preparation and Storage

Stability & Storage:	Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. <small>Actual storage temperature shall be subject to the COA.</small>
Shipping:	Proteins are shipped with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481