

## CCR5 Protein-VLP, Human, Recombinant (Flag & His-Strep)

### General Information

Synonyms:	CCR-5;CD195;CKR5;CCCKR5;IDDM22;CMKBR5;CC-CKR-5;CKR-5
Protein Construction:	A DNA sequence encoding the Human CCR5 (P51681) (Met1-Arg319,thermostabilizing mutations) was expressed, with a Flag tag at the N-terminus, a polyhistidine tag and a strep tag at the C-terminus.
Species:	Human
Expression Host:	HEK293 Cells
Accession:	P51681

### QC Testing

Biological Activity:	Immobilized CCR5 Protein-VLP, Human, Recombinant (Flag & His-Strep)) (Cat#TMPY-07104) at 5 µg/mL (100 µL/well) can bind Leronlimab-Derived Anti-CCR5 Antibody, Human IgG1, the EC50 is 10-30 ng/mL.
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Supplied as sterile 50 mM Hepes, 150 mM NaCl, 10% Trehalose, 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.

Actual storage temperature shall be subject to the COA.

#### Shipping:

Proteins are shipped with blue ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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