

## CCR8 Protein-VLP, Human, Recombinant (Flag & His-Strep)

### General Information

Synonyms:	CDw198;GPRCY6;CKRL1;TER1;CKR-L1;CY6;GPR-CY6;CCR-8;CMKBRL2;CMKBR8;CC-CKR-8
Protein Construction:	<p>A DNA sequence encoding the human CCR8 (P51685)(Met1-Ser318) was expressed, with a Flag tag at the N-terminus, a polyhistidine tag and a strep tag at the C-terminus. Within the expressed regions, there are several proprietary thermostabilizing mutations. This protein was prepared using our VLP platform.</p> <p>As an innovative technology platform, VLPs are generated through the self-assembly of viral proteins in HEK293 cells. This process efficiently integrates membrane proteins onto the VLP surface, preserving their native conformation and yielding soluble, high-concentration proteins that are ideally suited for immunization and antibody screening.</p>
Species:	Human
Expression Host:	HEK293 Cells
Accession:	P51685
Molecular Weight:	42.61 kDa (predicted)

### QC Testing

Biological Activity:	Immobilized CCR8 Protein-VLP, Human, Recombinant (Flag & His-Strep) (Cat#TMPY-07065) at 5 µg/mL (100 µL/well) can bind Anti-Human CCR8 Monoclonal antibody, Human IgG1, the EC50 is 1.5-4.5 ng/mL.
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Supplied as sterile solution in 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:	<p>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.</p> <p><small>Actual storage temperature shall be subject to the COA.</small></p>
Shipping:	Proteins are shipped with blue ice.

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

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