

CCR8 recombinant protein

Recombinant human CCR8 protein with C-terminal human Fc tag

CATALOG #
AAA78605

HOST
HEK293

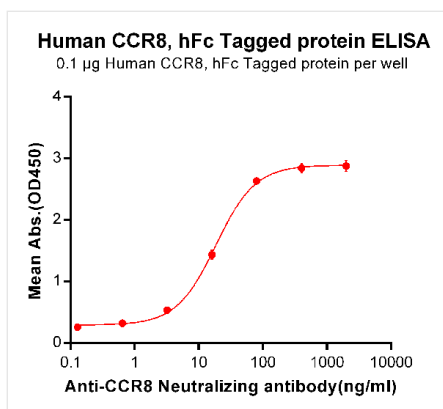
PRODUCT SYNONYMS

CCR8; Recombinant human CCR8 protein with C-terminal human Fc tag; CC-CKR-8; CCR-8; CDw198; CKRL1; CMKBR8; CMKBRL2; CY6; GPRCY6; TER1; CCR8 recombinant protein

PRODUCT SPECIFICATIONS

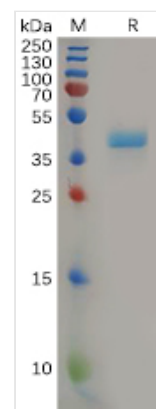
Host	HEK293
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5 %-8% trehalose is added as protectants before lyophilization.
Reconstitution	Quick centrifuge the tube before opening the cap. Dissolve lyophilized protein in sterile and low endotoxin water according to your requirement.
Preparation and Storage	Store protein at -20 degree C. Aliquot the product to avoid repeated freezing/thawing cycles. Protein can be stored at 4 degree C for a limited period of time.

IMAGES



ELISA

Figure 2. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human CCR8, hFc Tag can bind Anti-CCR8 Neutralizing antibody in a linear range of 3.2-80ng/ml.



Application Data

Figure 1. Human CCR8 Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for CCR8 recombinant protein

The protein has a predicted molecular mass of 29.37 kDa after removal of the signal peptide. CCR8 (Met 1-Lys 35), hFc (Glu 99-Ala330). This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are important for the migration of various cell types into the inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309, thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP-1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically, this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues. This gene is located at the chemokine receptor gene cluster region.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ccr8-recombinant-protein-hek293/78605>