

HDFP502

Product Information

Product SKU:	HDFP502	Expression Host:	HEK293	Size:	50µg
Target:	CCR6	Tag:	-		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	P51684
Molecular Weight:	The human full length CCR6 protein has a MW of 42.5 kDa		

Protein Information

Background:	The protein is a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dendritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene.
Synonyms:	BN-1; C-C CKR-6; CC-CKR-6; CCR-6; CD196; CKR-L3; CKRL3; CMKBR6; DCR2; DRY6; GPR29; GPRCY4; STRL22
Protein Description:	Human CCR6 full length protein-MNP
Formulation:	Lyophilized from PBS. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Protein Pathways:	Chemokine signaling pathway, Cytokine-cytokine receptor interaction.
Protein Families:	Druggable Genome, GPCR, Transmembrane.
Usage:	Research use only

Contact Details | Dublin, Ireland**Email:** techsupport@assaygenie.com | **Web:** www.assaygenie.com

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Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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