

HDFP770

Product Information

Product SKU:	HDFP770	Expression Host:	HEK293	Size:	10µg
Target:	CCR4	Tag:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	P51679
Molecular Weight:	The human full length CCR4-Strep Protein has a MW of 41.4 kDa		

Protein Information

Background: The protein belongs to the G-protein-coupled receptor family. It is a receptor for the CC chemokine – MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

Synonyms: CC-CKR-4; CD194; ChemR13; CKR4; CMKBR4

Protein Description: Human CCR4-Strep full length protein-synthetic nanodisc

Formulation: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Protein Pathways: Chemokine signaling pathway, Cytokine-cytokine receptor interaction.

Protein Families: GPCR.

Usage: Research use only

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.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Copyright © 2024 Assay Genie Ltd, All Rights Reserved. All information / detail is correct at time of going to print.