

CXCR4

Human C-X-C Chemokine Receptor 4

Catalog No.	CSH1135MP	Quantity:	10 mg
	CSH1135PR		50 µg

Alternate Names: CD184, Fusin, LAP-3, NPYRL, HM89, LCR1, CXCR-4, WHIMS

Description: CXC chemokine receptors are integral membrane proteins, specifically GPCRs, that specifically bind and respond to cytokines of the CXC chemokine family. CXCR4 is specific for stromal-derived-factor-1 (SDF-1 also called CXCL12), a molecule endowed with potent chemotactic activity for lymphocytes. CXCR4 is one of several chemokine receptors that HIV can use to infect CD4+ T cells.

The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.

Gene ID: 7852

UniProtKB: P61073

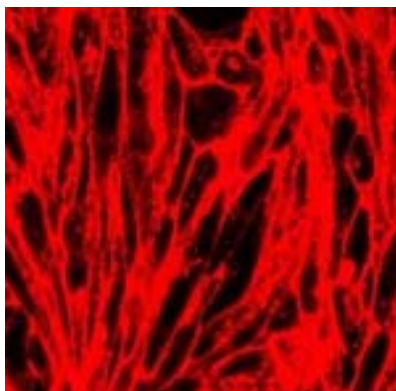
Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: Receptor construct: CXCR4 is available in 2xTwinStrep-tag

Human CXCR4 was stably overexpressed in CHO cells and expression was assessed by immunostaining with SreptTactin Chromeo 546



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