

## CXCR1

### Human C-X-C Chemokine Receptor 1

<b>Catalog No.</b>	CSH1063MP	<b>Quantity:</b>	10 mg
	CSH1063PR		50 µg

**Alternate Names:** CDw128a, CD128, CD181, IL-8 Receptor Type 1, IL8RA, C-C-CKR1

**Description:** CXC chemokine receptors are integral membrane proteins, specifically GPCRs, that specifically bind and respond to cytokines of the CXC chemokine family. CXCR1 binds to CXCL8 (interleukin 8), which is a powerful neutrophil chemotactic factor.

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:** 3577

**UniProtKB:** P25024

**Format:** Cell line, membrane preparation, or purified protein

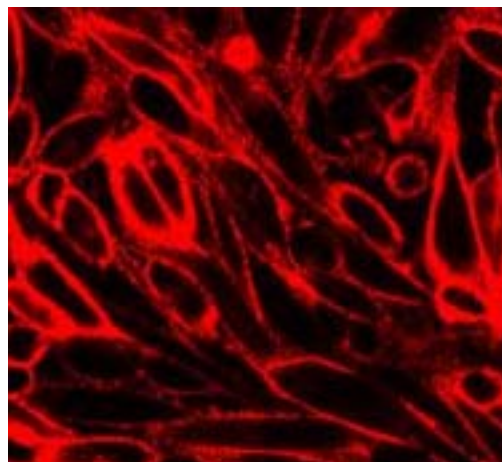
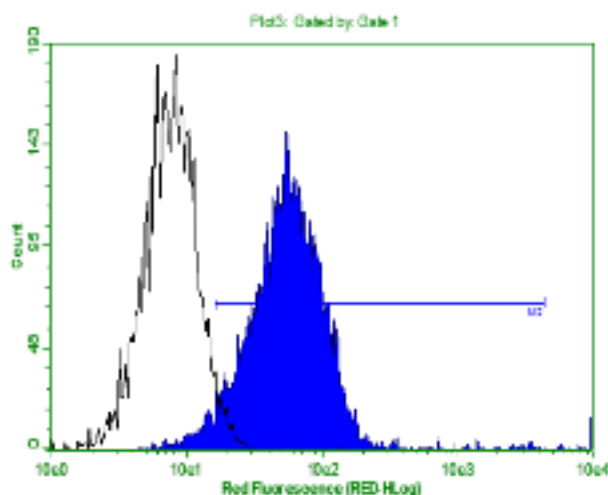
**Source:** HEK 293 or CHO cells

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

**Affinity Tag Options:** Receptor construct: CXCR1 is available in 2xTwinStrep-tag with HIS-tag

Human CXCR1 was stably overexpressed in CHO cells and expression was assessed by flow cytometry with StrepTactin Chromeo 488

Human CXCR1 was stably overexpressed in CHO cells and expression was assessed by immunostaining with StrepTactin Chromeo 546



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