

## CCR3

## **Human C-C Chemokine Receptor 3**

Catalog No. CSH3045MP Quantity: 10 mg

CSH3045PR 50 μg

Alternate Names: CD193, CKR3, CMKBR3

**Description:** Chemokines and their receptors, which mediate signal transduction, are critical for the

recruitment of effector immune cells to the site of inflammation. CCR3 is a G protein-coupled receptor whose ligands include eotaxin (CCL11), eotaxin-3 (CCL26), MCP-3 (CCL7), MCP-4 (CCL13), and RANTES (CCL5).CCL3 is highly expressed in eosinophils

and is also detected in Th1 and Th2 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:** 1232 **UniProtKB:** P51677

**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: CCR3 is available in 2xTwinStrep-tag with HIS-tag

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