

## 32-9675: Recombinant Human CD200 Receptor 1/CD200R1 (C-Fc)

**Alternative Name :** Cell Surface Glycoprotein CD200 Receptor 1, CD200 Cell Surface Glycoprotein Receptor, Cell Surface Glycoprotein OX2 Receptor 1, CD200R1, CD200R, CRTR2, MOX2R, OX2R

### Description

Source : Human Cells;

Cell surface glycoprotein CD200 Receptor 1 (CD200R1) is the receptor for the CD200 (OX-2) membrane glycoprotein. CD200R1 contains one C2- type Ig-like domain and one V-type Ig-like domain within its extracellular domain and a PTB-signaling motif in cytoplasmic domain. CD200R1 and CD200 associate via their respective N-terminal Ig-like domains. CD200R1 is restricted primarily to mast cells, basophils, macrophages, and dendritic cells. It propagates inhibitory signals despite its lacking a cytoplasmic ITIM (immunoreceptor tyrosinebased inhibitory motif). The receptor-substrate interaction may function as a myeloid downregulatory signal.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

**Amino Acid :** Recombinant Human CD200 Receptor 1 is produced by our Mammalian expression system and the target gene encoding Ala27-Leu266 is expressed with a Fc tag at the C-terminus.