

GPR1

G-protein coupled receptor 1

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|--------------------|-----------|------------------|-------|
| Catalog No. | CSH2113MP | Quantity: | 10 mg |
| | CSH2113PR | | 50 µg |

Description: GPR1 encodes the G-protein coupled receptor 1, a member of the G protein-coupled receptor family of transmembrane receptors. It functions as a receptor for the inflammation-associated leukocyte chemoattractant chemerin/RARRES2, suggesting a role for this receptor in the regulation of inflammation. It can also act as a coreceptor for HIV-1.

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: 2825

UniProtKB: P46091

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: 4S-H: 2 x TwinStrep Tag at the amino-terminus, His₁₀ Tag at the carboxy-terminus

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