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GPR39
GPR39 protein

Catalog No.	CSH3010MP CSH3010PR	**Quantity:**	10 mg 50 µg

Alternate Names: G Protein-Coupled Receptor 39

Description: GPR39 encodes the rhodopsin-type G-protein coupled receptor 39. It is a member of the ghrelin receptor family. The protein is involved in zinc-dependent signaling in epithelial tissue in intestines, prostate and salivary glands, and may also be involved in the pathophysiology of depression. An important paralog of this gene is NTSR1.

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: 2863

UniProtKB: O43194

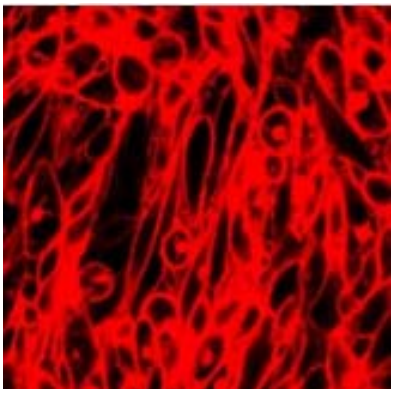
Format: Cell line, membrane preparation, or purified protein

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, His_{10} Tag at the carboxy-terminus

Human GPR39 receptor was stably overexpressed in CHO cells and expression was assessed by immunostaining with Strep-Tactin Chromeo 546



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