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GPR87
G-protein coupled receptor 87

Catalog No.	CSH2161MP CSH2161PR	**Quantity:**	10 mg 50 µg

Alternate Names: G Protein-Coupled Receptor 87, G-Protein Coupled Receptor 95, GPR95, KPG_002, FKSG78

Description: GPR87 encodes the G-protein coupled receptor 87, located in a cluster of G protein-couple receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma. It is a receptor for lysophosphatidic acid (LPA). GPR87 is necessary for p53 dependent survival in response to DNA damage. An important paralog of this gene is P2RY14.

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: 53836

UniProtKB: Q9BY21

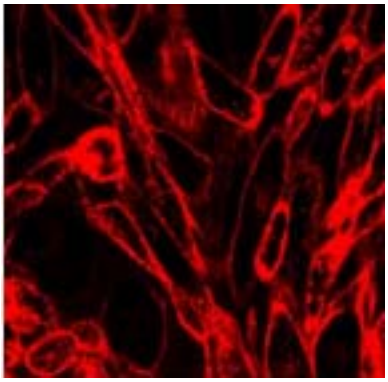
Format: Cell line, membrane preparation, or purified protein

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

Human GPR87 receptor was stably overexpressed in CHO cells and expression was assessed by immunostaining with Strep-Tactin Chromeo 546



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