

## GPR176

### G-protein coupled receptor 176

<b>Catalog No.</b>	CSH3098MP	<b>Quantity:</b>	10 mg
	CSH3098PR		50 µg

**Alternate Names:** G Protein-Coupled Receptor 176, GPR176, HB-954

**Description:** GPR176 encodes G protein-coupled receptor 176, a member of the rhodopsin family of G protein-coupled receptors. It is a Class A orphan receptor involved in normal circadian rhythm behavior. It acts through the G-protein subclass G(z)-alpha and has an agonist-independent basal activity to repress cAMP production.

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:** 11245

**UniProtKB:** Q14439

**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<sub>10</sub> tag at the carboxy-terminus

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