

HTR1F

Human 5-Hydroxytryptamine Receptor 1F

Catalog No.	CSH1005MP	Quantity:	10 mg
	CSH1005PR		50 µg

Alternate Names: 5-HT-1F

Description: The serotonin 1F receptor (or 5-HT_{1F} receptor) is a subtype of serotonin receptor (5-HT receptor) that binds the neurotransmitter serotonin (5-hydroxytryptamine, 5-HT). The 5HT_{1F} receptor is a G protein-linked receptor that inhibits adenylyl cyclase, which is prominently expressed in the brain, uterus, and mesentery. The 5HT_{1F} receptor is expressed in parts of the trigeminal system, the neocortex, and the hippocampus.

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: 3355

UniProtKB: P30939

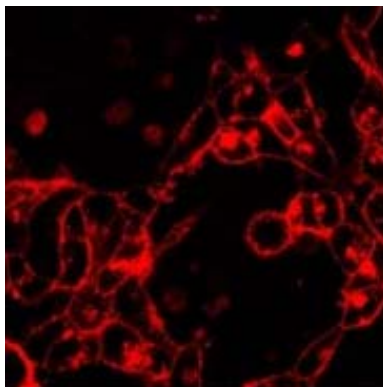
Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: Receptor is available with 2 X Twin Strep-tag

Fluorescence microscopy on human 5-HT-1F stable HEK293 cell line using Strep-Tactin Chromeo 546



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