

HTR1A

Human 5-Hydroxytryptamine Receptor 1A

Catalog No.	CSH1001MP	Quantity:	10 mg
	CSH1001PR		50 µg

Alternate Names: 5-HT-1A, G-21

Description: The serotonin 1A receptor (or 5-HT1A receptor) is a subtype of serotonin receptor (5-HT receptor) that binds the neurotransmitter serotonin (5-hydroxytryptamine, 5-HT). It is a G protein-coupled receptor (GPCR), coupled to the Gi protein, that mediates inhibitory neurotransmission. It is the most widespread of all the 5-HT receptors.

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: 3350

UniProtKB: P08908

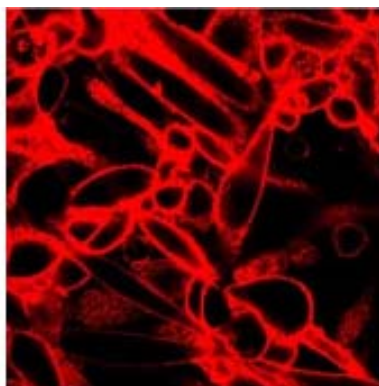
Format: Cell line, membrane preparation, or purified protein

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 the following tags: 2 X Twin Strep-tag

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



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