

HTR1E

Human 5-Hydroxytryptamine Receptor 1E

Catalog No.	CSH1004MP	Quantity:	10 mg
	CSH1004PR		50 µg

Alternate Names: 5-HT-1E

Description: The serotonin 1E receptor (or 5-HT1E receptor) is a subtype of serotonin receptor (5-HT receptor) that binds the neurotransmitter serotonin (5-hydroxytryptamine, 5-HT). The 5HT1E receptor is a G protein-linked receptor whose function is unknown, due to the lack of selective pharmacological tools, specific antibodies, and permissive animal models.

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: 3354

UniProtKB: P28566

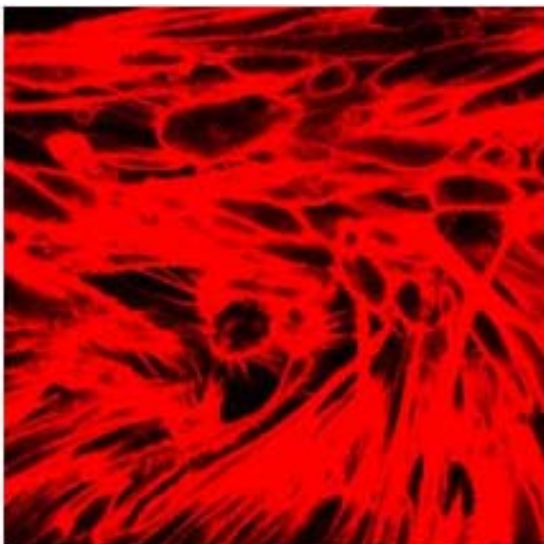
Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

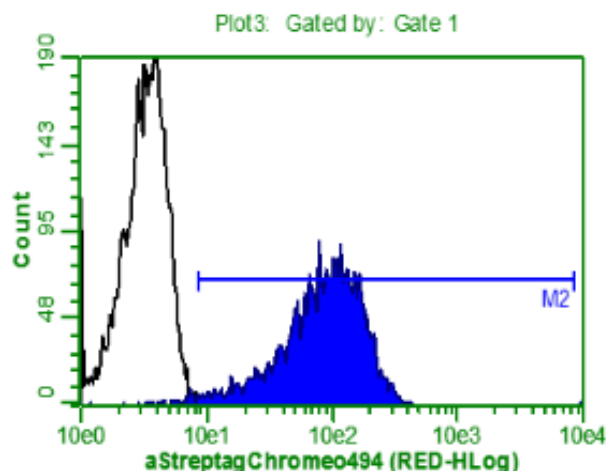
Characterization: Expression of receptor was verified by immunostaining. Receptor demonstrates biological activity when tested in a radioligand assay.

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

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



Flow cytometry on human 5-HT-1E stable CHO cell line using Strep-Tactin Chromeo 488



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