

CHRM4

Human Muscarinic Acetylcholine Receptor M4

Catalog No.	CSH3058MP	Quantity:	10 mg
	CSH3058PR		50 µg

Alternate Names: Cholinergic Receptor Muscarinic 4, HM4, M4R

Description: Muscarinic acetylcholine receptors, or mAChRs, are acetylcholine receptors that form G protein-coupled receptor complexes in the cell membranes of certain neurons and other cells. Activation of M4 receptors inhibits acetylcholine release in the striatum.

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: 1132

UniProtKB: P08173

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 construct: M1 is 2X Twin-Strep tagged and HIS tagged.

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