

MC5R

Melanocortin receptor 5

Catalog No.	CSH1066MP	Quantity:	10 mg
	CSH1066PR		50 µg

Alternate Names: MC5-R, MC-2

Description: MC5R encodes the protein known as Melanocortin receptor 5, a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulates cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation.

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: 4161

UniProtKB: P33032

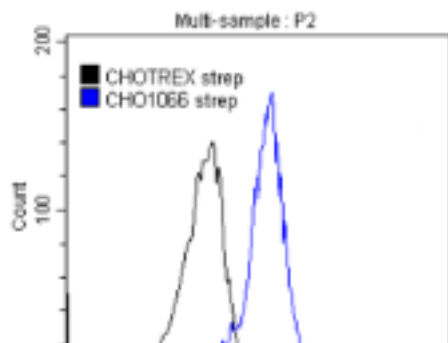
Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

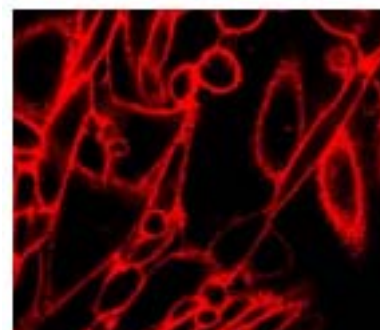
Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.

Affinity Tag Options: 4S: 2 x TwinStrep Tag at the amino-terminus

Human MC5R receptor was stably overexpressed in CHO cells and expression was assessed by flow cytometry with Strep-Tactin Chromeo 488



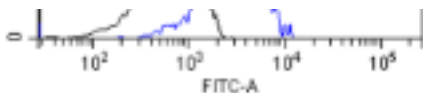
Human MC5R receptor was stably overexpressed in CHO cells and expression was assessed by immunostaining with Strep-Tactin Chromeo 546



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com