

MC2R

Adrenocorticotrophic hormone receptor

Catalog No.	CSH1027MP	Quantity:	10 mg
	CSH1027PR		50 µg

Alternate Names: ACTH Receptor, Melanocortin 2 Receptor, MC2-R, Corticotropin Receptor

Description: MC2R encodes the protein known as Adrenocorticotrophic hormone receptor, one member of the five-member G-protein associated melanocortin receptor family. This ACTH receptor is located on the external cell plasma membrane, and plays a role in immune function and glucose metabolism. Mutations in MC2R can result in familial glucocorticoid deficiency.

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: 4158

UniProtKB: Q01718

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-H: 2 x TwinStrep Tag at the amino-terminus, His₁₀ Tag at the carboxy-terminus

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