

ADRB3

Human Beta-3 Adrenergic Receptor

Catalog No.	CSH1031MP	Quantity:	10 mg
	CSH1031PR		50 µg

Alternate Names: BETA3AR, adrenoreceptor beta 3

Description: The beta-3 adrenergic receptor, also known as ADRB3, is a cell membrane-spanning beta-adrenergic receptor that interacts with epinephrine and norepinephrine, which induce activation of adenylate cyclase through the action of the G proteins of the type G_s. This receptor is located mainly in adipose tissue and is involved in the regulation of lipolysis and thermogenesis.

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: 155

UniProtKB: P13945

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: ADRB3 is available in 2xTwinStrep-tag with HIS-tag.

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