CALCR
Human Calcitonin Receptor

Catalog No.	CSH1034MP CSH1034PR	**Quantity:**	10 mg 50 µg

Alternate Names: CRT, CT-R, CTR, CTR1

Description: The calcitonin receptor is a G protein-coupled receptor that binds the peptide hormone calcitonin and is involved in maintenance of calcium homeostasis, particularly with respect to bone formation and metabolism. When engaged, the receptor works by activating the G-proteins Gs and Gq often found on osteoclasts, kidney cells, and on cells in a number of regions of the brain.

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: 799

UniProtKB: P30988

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

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