

## **EDNRA**

## **Endothelin-1 receptor**

Catalog No. CSH1051MP Quantity: 10 mg

CSH1051PR 50 μg

Alternate Names: Endothelin receptor type A, ET-A, ETA-R, G Protein-Coupled Receptor, MFDA

**Description:** EDNRA encodes the protein Endothelin-1 receptor (ETA), a peptide that plays a role in

potent and long-lasting vasoconstriction. The ETA receptor is a member of the endothelin receptor group of G-protein-coupled receptors that also includes ETB. They are located primarily in the vascular smooth muscle where they play a role in vasoconstriction and

cell proliferation.

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:** 1909

UniProtKB: P25101

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

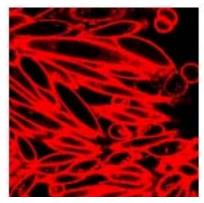
Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when

tested in a radioligand assay.

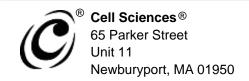
**Affinity Tag Options:** 4S: 2 x TwinStrep Tag at the amino-terminus

FR: Flag Tag, Rho Tag

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



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