

## ADORA2A Human Adenosine Receptor A2a

<b>Catalog No.</b>	CSH1020MP	<b>Quantity:</b>	10 mg
	CSH1020PR		50 µg

**Alternate Names:** Adenosine A2a Receptor, RDC8, A2aR

**Description:** The adenosine receptors are a class of purinergic G protein-coupled receptors with adenosine as endogenous ligand. There are four known types of adenosine receptors in humans: A1, A2A, A2B and A3; each is encoded by a different gene. The A2A receptor is abundant in basal ganglia, vasculature, T lymphocytes, and platelets and it is a major target of caffeine, which is a competitive antagonist of this protein

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:** 135

**UniProtKB:** P29274

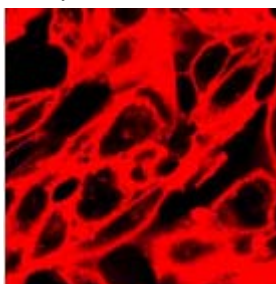
**Format:** Cell line, membrane preparation, or purified protein

**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: A2A is 2X Twin-Strep tagged

Human adenosine receptor A2a was stably overexpressed in CHO cells and analyzed by immunostaining with Strep-Tactin Chromeo 546.



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