

## ADORA2B Human Adenosine Receptor A2b

<b>Catalog No.</b>	CSH1021MP	<b>Quantity:</b>	10 mg
	CSH1021PR		50 µg

**Alternate Names:** Adenosine A2b Receptor, ADORA2

**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 A2B is an integral membrane protein that stimulates adenylate cyclase activity in the presence of adenosine. This A2B receptor also interacts with netrin-1, which is involved in axon elongation.

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:** 136

**UniProtKB:** P29275

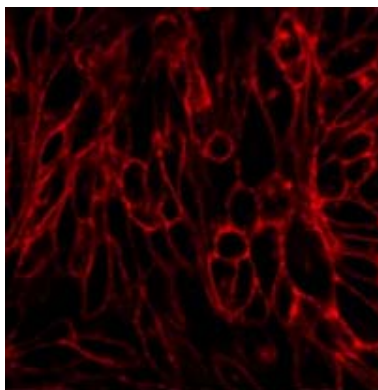
**Format:** Cell line, membrane preparation, or purified protein

**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 and HIS tagged.

Human adenosine receptor A2b was stably overexpressed in CHO cells and analyzed by immunostaining with Strep-Tactin Chromeo 546.



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**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)