

# Active Recombinant Human ADORA2A Full Length Transmembrane protein(MNP)

**Cat. No.** ADORA2A-3959H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human ADORA2A Full Length Transmembrane protein(P29274), was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
<b>Bio-activity</b>	Elisa plates were pre-coated with 0.5µg/per well purified human ADORA2A full length membrane nanoparticles. Serial diluted anti-Flag monoclonal antibody (Sigma, F3165) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CLDN6 full length membrane nanoparticles is 6.796ng/ml.
<b>Molecular Mass</b>	The human full length ADORA2A protein has a MW of 44.7 kDa.
<b>Storage</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** ADORA2A adenosine A2a receptor [ Homo sapiens ]

**Official Symbol** ADORA2A

**Synonyms** ADORA2A; adenosine A2a receptor; ADORA2; adenosine receptor A2a; RDC8; adenosine A2 receptor; adenosine receptor subtype A2a; hA2aR;

**Gene ID** 135

**mRNA Refseq** NM\_000675

**Protein Refseq** NP\_000666

**MIM** 102776

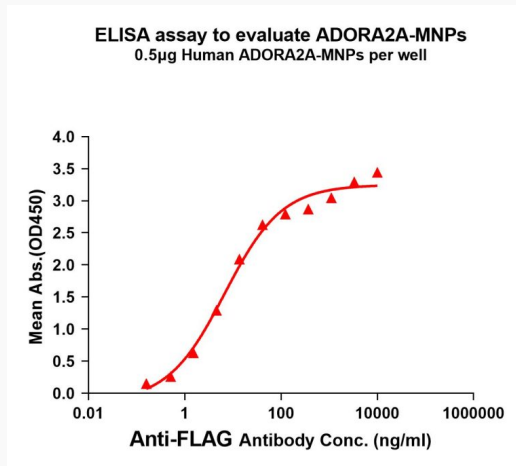
**UniProt ID** P29274

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Activity



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