

Active Recombinant Human ADORA2A Full Length Transmembrane protein(Nanodisc)

Cat. No. ADORA2A-3958H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADORA2A Full Length Transmembrane protein(P29274), was expressed in HEK293.
Species	Human
Source	HEK293
Form	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.
Bio-activity	Elisa plates were pre-coated with Flag Tag ADORA2A-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with ADORA2A-Nanodisc is 1.181ng/ml.
Molecular Mass	The human full length ADORA2A protein has a MW of 44.7 kDa.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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

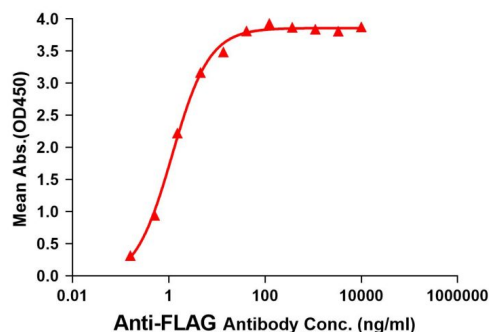
102776

UniProt ID

P29274

Activity

ELISA assay to evaluate ADORA2A-Nanodisc
0.2µg Human ADORA2A-Nanodisc per well



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