

Active Recombinant Human ADORA2A Full Length Transmembrane protein, His-tagged(Nanodisc)

Cat. No. ADORA2A-3960H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human ADORA2A Full Length Transmembrane protein(P29274)(Met1-Ser412), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser412
Tag	C-His
Form	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human A2AR Nanodisc, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-A2AR Antibody, mFc Tag with the EC50 of 33.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 45.5 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw

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cycles.

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.

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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ELISA Data

