Human A2AR Nanodisc Protein

Catalog # A2AR-HP001

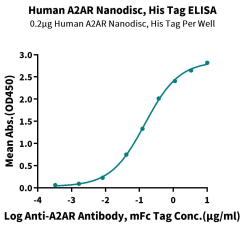
Product Details

Product description	Recombinant Human A2AR Nanodisc protein is expressed in HEK293 cells with a C-terminal His tag and contains Met1-Ser412 (UniProt accession: P29274). The nanodisc format presents the full-length multi-pass membrane protein in a membrane-like environment for antibody-binding and assay-development research.
Molecular aliases	A2aR; Adenosine A2a R; ADORA 2; ADORA2; ADORA2A; RDC8
Expression system	HEK293
Molecular weight	45.5 kDa
Endotoxin	<1 EU/μg (LAL assay)
Formulation	0.22 μm filtered solution in PBS with 200 mM L-arginine, pH 7.4. Not recommended for flow cytometry in mammalian cells.
Storage	Store at -80°C for up to 6 months. Minimize freeze-thaw cycles.
Negative control	CON-HM1NB

Protein Integrity

ELISA

Representative product-page data



Reported result

Immobilized Human A2AR Nanodisc, His Tag at 2 μg/mL (100 μL/well) on the plate. The dose-response curve for Anti-A2AR Antibody, mFc Tag gave an EC50 of 0.15 μg/mL by ELISA (QC test).