Delivery

Formulation &

Reconstitution

Background



PRODUCT INFORMATION

Target ADA1A

Synonyms ADRA1C, ADRA1L1, ALPHA1AAR

DescriptionHuman ADA1A full length protein-synthetic

nanodisc 6~8weeks

Uniprot ID P35348
Expression Host HEK293

Protein Families GPCR,Transmembrane,Druggable Genome,

Calcium regulation in cardiac cells,GPCRDB Class

Protein Pathways A Rhodopsin-like, Monoamine

GPCRs, Apoptosis, Cancer, Cell Cycle,

Molecular Weight

The human full length ADA1A protein has a MW of

51.5kDa

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. Do not use solvents with pH lower than 6.5 in subsequent experiments.

pH lower than 6.5 in subsequent experiments. 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

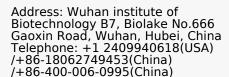
Alpha-1-adrenergic receptors (alpha-1-ARs) are members of the G protein-coupled receptor superfamily. They activate mitogenic responses and regulate growth and proliferation of many cells. There are 3 alpha-1-AR subtypes: alpha-1A, -1B and -1D, all of which signal through the Gq/11 family of G-proteins and different subtypes show different patterns of activation. This gene

different patterns of activation. This gene encodes alpha-1A-adrenergic receptor. Alternative splicing of this gene generates fo

Alternative splicing of this gene generates four transcript variants, which encode four different isoforms with distinct C-termini but having similar ligand binding properties. [provided by RefSeq, Jul

2008]

Usage Research use only



Email: info@dimabio.com Website: www.dimabio.com

