

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	ADA2B
Synonyms	ADRA2L1, ADRA2RL1, ADRARL1, ALPHA2BAR, FAME2, alpha-2BAR
Description	Human ADA2B-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P18089
Expression Host	HEK293
Protein Families	Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like, Monoamine GPCRs, Metabolic and Obesity,
Molecular Weight	The human full length ADA2B-Strep protein has a MW of 50 kDa
Formulation & Reconstitution	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 a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.
Storage & Shipping	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.
Background	This intronless gene encodes a seven-pass transmembrane protein. This protein is a member of a subfamily of G protein-coupled receptors that regulate neurotransmitter release from sympathetic nerves and from adrenergic neurons in the central nervous system. [provided by RefSeq, Apr 2014]
Usage	Research use only
Conjugate	Unconjugated

