

Recombinant Rat Adra2a, His-tagged

Cat. No. Adra2a-3330R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-2A adrenergic receptor (Adra2a)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	465
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Adra2a recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Adra2a adrenoceptor alpha 2A [Rattus norvegicus]
Official Symbol	Adra2a
Synonyms	RG20; CA2-47; RATRG20; alpha-2A adrenergic receptor; alpha-2AAR; alpha-2A adrenoceptor; alpha-2A adrenoreceptor; alpha-2D adrenergic receptor; adrenergic receptor, alpha 2a; adrenergic, alpha-2A-, receptor
Gene ID	25083
mRNA Refseq	NM_012739
Protein Refseq	NP_036871
UniProt ID	P22909
Chromosome Location	chromosome: 1
Pathway	GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Monoamine GPCRs, organism-specific biosystem
Function	adrenergic receptor activity; alpha-2C adrenergic receptor binding

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