

Recombinant Rat Adra2c, His-tagged

Cat. No. Adra2c-3334R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-2C adrenergic receptor (Adra2c)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	458
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 Adra2c 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	Adra2c adrenergic, alpha-2C-, receptor [<i>Rattus norvegicus</i>]
Official Symbol	Adra2c
Synonyms	ADRA2C; adrenergic, alpha-2C-, receptor; alpha-2C adrenergic receptor; alpha-2CAR; alpha-2C adrenoceptor; alpha-2C adrenoreceptor; adrenergic receptor, alpha 2c; Adrenergic alpha2C- receptor class I; Adrenergic, alpha2C-, receptor class I; alpha-2 adrenergic receptor subtype C4;
Gene ID	24175
mRNA Refseq	NM_138506
Protein Refseq	NP_612515
Pathway	Adrenaline signalling through Alpha-2 adrenergic receptor, organism-specific biosystem; Adrenoceptors, organism-specific biosystem; Amine ligand-binding receptors, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosys
Function	G-protein coupled receptor activity; G-protein coupled receptor activity; adrenergic receptor activity; alpha-2A adrenergic receptor binding; alpha-2A adrenergic receptor binding; alpha2-adrenergic receptor activity; alpha2-adrenergic receptor activity; epinephrine binding; epinephrine binding; protein heterodimerization activity; protein heterodimerization activity; protein homodimerization activity; protein homodimerization activity; receptor activity; signal transducer activity;