

Recombinant Rat Adora2b, His-tagged

Cat. No. Adora2b-3163R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenosine receptor A2b (Adora2b)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	332
Description	regulates renal medulla blood flow and sodium excretion; involved in angiogenesis and blood vessel remodeling after injury .
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 Adora2b 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

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Warning

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name [Adora2b adenosine A2B receptor \[Rattus norvegicus \]](#)

Official Symbol Adora2b

Synonyms ADORA2B; adenosine A2B receptor; adenosine receptor A2b;

Gene ID [29316](#)

mRNA Refseq [NM_017161](#)

Protein Refseq [NP_058857](#)

Pathway

Adenosine P1 receptors, organism-specific biosystem; Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; GPCR ligand binding, organism-s

Function

G-protein coupled adenosine receptor activity; G-protein coupled receptor activity; receptor activity; signal transducer activity;

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