

Recombinant Rat Adora3, His-tagged

Cat. No. Adora3-3165R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenosine receptor A3 (Adora3)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	320
Description	may play a role in remodelling after myocardial cell injury; may be involved in male reproduction .
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 Adora3 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 [Adora3 adenosine A3 receptor \[Rattus norvegicus \]](#)

Official Symbol Adora3

Synonyms ADORA3; adenosine A3 receptor; adenosine receptor A3; TGPCR1;

Gene ID [25370](#)

mRNA Refseq [NM_012896](#)

Protein Refseq [NP_037028](#)

Pathway

Adenosine P1 receptors, organism-specific biosystem; Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding

Function

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

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