

## Recombinant Rat Adora3, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Adenosine receptor A3 (Adora3)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	320
<b>Description</b>	may play a role in remodelling after myocardial cell injury; may be involved in male reproduction .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	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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