

## Recombinant Rat Akr1b1, His-tagged

Cat. No. Akr1b1-3269R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Aldose reductase (Akr1b1)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	316
<b>Description</b>	regulates NF-kappa B mediated mitogenic signaling; may play a role in the polyol pathway .
<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 Akr1b1 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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 45-1 Ramsey Road, Shirley, NY 11967, USA



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

## GENE INFORMATION

<b>Gene Name</b>	Akr1b1 aldo-keto reductase family 1, member B1 (aldose reductase) [ Rattus norvegicus ]
<b>Official Symbol</b>	Akr1b1
<b>Synonyms</b>	AKR1B1; aldo-keto reductase family 1, member B1 (aldose reductase);
<b>Gene ID</b>	116586

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