

Recombinant Rat Akr7a3, His-tagged

Cat. No. Akr7a3-3236R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Aflatoxin B1 aldehyde reductase member 3 (Akr7a3)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	327
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 Akr7a3 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Akr7a3 aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase) [Rattus norvegicus]
Official Symbol	Akr7a3
Synonyms	AKR7A3; aldo-keto reductase family 7, member A3 (aflatoxin aldehyde reductase); aflatoxin B1 aldehyde reductase member 3; rAFAR1; AFB1-AR; aflatoxin B1 aldehyde reductase member 1; Afar; Akr7a1;
Gene ID	26760
mRNA Refseq	NM_013215
Protein Refseq	NP_037347
Pathway	Metabolism of xenobiotics by cytochrome P450, organism-specific biosystem; Metabolism of xenobiotics by cytochrome P450, conserved biosystem;
Function	alditol:NADP+ 1-oxidoreductase activity; aldo-keto reductase (NADP) activity; oxidoreductase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA