

## Mouse Aldose reductase/Akr1b1 Recombinant Protein

Catalog Number: PROTP45376

### Overview

Product Name	Mouse Aldose reductase/Akr1b1 Recombinant Protein
Description	Mouse Aldose reductase/Akr1b1 Recombinant Protein expressed in E. coli with His-tag. Sequence domain: 1-316aa. Application(s): SDS-PAGE, Enzyme Activity.
Size	Starting from 20ug
Tag	His-Tag
Form	Liquid
Source	E. coli
Formulation	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

### Concentration

1mg/ml (determined by Bradford assay)

### Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

### Purity

> 95% by SDS-PAGE

### Amino Acid Sequence

Mouse, P45376, 1-316aa; MASHLEL NNGTKMPTLG LGTWKSPPGQ VTEAVKVAID LGYRHIDCAQ VYQNEKEVGV ALQEKLKEQV VKRQDLFIVS KLWCTFHDKS MVKGAFQKTL SDLQLDYLDL YLIHWPTGFK PGPDYFPLDA SGNVIPS DTD FVDTWAMEQ LVDEGLVKTI GVSNFNPLQI ERILNKPGLK YKPAVNQIEC HPYLTQEKLI EYCHSKGIVV TAYSPLGSPD RPWAKPEDPS LLEDPRIKAI AAKYNKTTAQ VLIRFPIQRN LVVIPKSVTP VRIAENLKV FDFEVSSDMA TLLSYNRNWR VCALMSCAKH KDYPFHAEV

## Usage

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Mouse Aldose reductase/Akr1b1 Recombinant Protein

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