

## Human Aldose reductase Recombinant Protein

Catalog Number: PROTP15121

### Overview

Product Name	Human Aldose reductase Recombinant Protein
Description	Human Aldose reductase Recombinant Protein expressed in E. coli (non-tagged). Sequence domain: 1-316aa. Application(s): SDS-PAGE, Enzyme Activity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 20ug
Tag	Non-Tagged
Form	Liquid
Source	E. coli
Formulation	20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 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

Human, P15121, 1-316aa; MASRLLLNNG AKMPILGLGT WKSPPGQVTE AVKVAIDVGY RHIDCAHVYQ NENEVGVAIQ EKLREQVVKR  
EELFIVSKLW CTYHEKGLVK GACQKTLSDL KLDYLDLYLI HWPTGFKPGK EFFPLDESGN VVPSDTNILD TWAAMEELVD EGLVKAIGIS  
NFNHLQVEMI LNKPGLKYKP AVNQIECHPY LTQEKLIQYC QSKGIVVTAY SPLGSPDRPW AKPEDPSLLE DPRIKAIKAAK HNKTTAQVLI  
RPFMQRNLVV IPKSVTPERI AENFKVDFE LSSQDMTLL SYNRRNWRVCA LLSCTSHKDY PFHEEF

## Usage

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Human Aldose reductase Recombinant Protein

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