

## Human Aldo-keto Reductase 1C1/AKR1C1 Recombinant Protein

Catalog Number: PROTQ04828

### Overview

Product Name	Human Aldo-keto Reductase 1C1/AKR1C1 Recombinant Protein
Description	Human Aldo-keto Reductase 1C1/AKR1C1 Recombinant Protein expressed in E. coli with His-tag. Sequence domain: 1-323aa. Application(s): Enzyme Activity, SDS-PAGE.
Size	Starting from 20ug
Tag	His-Tag
Form	Liquid
Source	E. coli
Formulation	20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol

### Concentration

0.5mg/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

> 90% by SDS-PAGE

### Amino Acid Sequence

Human, Q04828, 1-323aa; MGSSHHHHHH SGLVPRGSH MDSKYQCVKL NDGHFMPVLG FGTYAPAEVP KSKALEATKL AIEAGFRHID  
SAHLYNNEEQ VGLAIRSKIA DGSVKREDIF YTSKLWCNSH RPELVRPALE RSLKNLQLDY VDLYLIHFPV SVKPGEEVIP KDENGKILFD  
TVDLCATWEA VEKCKDAGLA KSIGVSNFNR RQLEMILNKP GLKYKPCVNCQ VECHPYFNQR KLLDFCKSKD IVLVAYSALG SHREPWVDP  
NSPVLLEDPV LCALAKKHKR TPALIALRYQ LQRGVVVLAK SYNEQRIRQN VQVFEFQLTS EEMKAIDGLN RNVRYLTLDI FAGPPNYPFS DEY

## Usage

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