

Datasheet for ABIN5623651  
**AKR1B1 Protein (AA 1-316) (His tag)**



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## Overview

Quantity:	100 µg
Target:	AKR1B1
Protein Characteristics:	AA 1-316
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKR1B1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

## Product Details

Sequence:	1-316 amino acids: MGSSHHHHHH SGLVPRGSH MGSMASHLEL NNGTKMPTLG LGTWKSPPGQ VTEAVKVAID LGYRHIDCAQ VYQNEKEVGV ALQEKLKEQV VKRQDLFIVS KLWCTFHDKS MVKGAFQKTL SDLQLDYLDL YLIHWPTGFK PGPDYFPLDA SGNVIPSDTD FVDTWTAMEQ LVDEGLVKT I GVSNFNPLQI ERILNKPLK YKPAVNQIEC HPYLTQEKLI EYCHSKGIW TAYSPLGSPD RPWAKPEDPS LLEDPRIKAI AAKYNKTTAQ VLIRFPIQRN LVVIPKSVTP VRIAENLKV FDFEVSSDMA TLLSYNRNWR VCALMSCAKH KDYPFHAEV
Characteristics:	Recombinant Human Akr1b1 protein (His tag)
Purity:	> 95 % pure

## Target Details

Target:	AKR1B1
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## Target Details

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Alternative Name: [Akr1b1 \(AKR1B1 Products\)](#)

Pathways: [Metabolism of Steroid Hormones and Vitamin D](#), [C21-Steroid Hormone Metabolic Process](#),  
[Monocarboxylic Acid Catabolic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Supplied as liquid in PBS, pH 7.4 containing 10 % glycerol.

Storage: 4 °C/-80 °C

Storage Comment: Store at 4 deg C short term. Aliquot and store at -70 deg C for long term and avoid repeated freeze thaw cycles