

Datasheet for ABIN2127838  
**AKR1C3 Protein**



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## Overview

Quantity:	100 µg
Target:	AKR1C3
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

## Product Details

Purity:	> 95 % pure
Endotoxin Level:	< 1.0 EU per µg of protein (determined by LAL method)

## Target Details

Target:	AKR1C3
Alternative Name:	AKR1C3 ( <a href="#">AKR1C3 Products</a> )
Molecular Weight:	39 kDa (343 aa), confirmed by MALDI-TOF.
Pathways:	<a href="#">Retinoic Acid Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">Regulation of Hormone Metabolic Process</a> , <a href="#">Regulation of Hormone Biosynthetic Process</a> , <a href="#">C21-Steroid Hormone Metabolic Process</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

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Comment: Biological activity: Specific activity: approximately < 0.1 units/mg. Ezymatic activity was confirmed by measuring the amount of enzyme catalyzing the oxidation of 1 uM NADPH per minute at 25 Deg C.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 10 % glycerol.

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Storage: 4 °C/-20 °C/-80 °C