

## Datasheet for ABIN2127837 **AKR1C1 Protein**



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	AKR1C1 (DDH)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

### Product Details

Purity: > 90 % pure

### Target Details

Target:	AKR1C1 (DDH)
Alternative Name:	AKR1C1 ( <a href="#">DDH Products</a> )
Molecular Weight:	38.9 kDa (343aa), confirmed by MALDI-TOF.
Pathways:	<a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">C21-Steroid Hormone Metabolic Process</a>

### Application Details

Comment: Biological activity: Specific activity: approximately 0.15 - 0.2 units/mg. Enzymatic activity was confirmed by measuring the amount of enzyme catalyzing the oxidation of 1 µM NADPH per minute at 25 DEG C.

## Application Details

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 1 mM DTT and 20 % glycerol.

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C/-80 °C