

## Datasheet for ABIN2127841 **AKR7A2 Protein**



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### Overview

Quantity:	100 µg
Target:	AKR7A2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

### Product Details

Purity:	> 90 % pure
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### Target Details

Target:	AKR7A2
Alternative Name:	AKR7A2 ( <a href="#">AKR7A2 Products</a> )
Molecular Weight:	44.0 kDa (398aa), confirmed by MALDI-TOF.

### Application Details

Comment:	Biological activity: Specific activity: approximately 0.25-0.3 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.
Restrictions:	For Research Use only

## Handling

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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