

Datasheet for ABIN2127839 **AKR1C4 Protein**



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Overview

Quantity:	100 µg
Target:	AKR1C4
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:	AKR1C4
Alternative Name:	AKR1C4 (AKR1C4 Products)
Molecular Weight:	39.2 kDa(343aa), confirmed by MALDI-TOF
Pathways:	Steroid Hormone Biosynthesis

Application Details

Comment: Biological activity: Specific activity: approximately > 0.6 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: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 20 % glycerol, 0.1M NaCl and 1 mM DTT.

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