

Datasheet for ABIN7121783

AKR1C2 Protein (AA 1-256) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	AKR1C2
Protein Characteristics:	AA 1-256
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKR1C2 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	AKR1C2
Alternative Name:	AKR1C2 (AKR1C2 Products)
Background:	2-dihydrobenzene-1, 2-diol dehydrogenase, 3 alpha HSD3, 3 alpha hydroxysteroid dehydrogenase type III, 3-alpha-HSD3, AK1C2_HUMAN, AKR1C pseudo, AKR1C2, Aldo keto reductase family 1 member C2, Aldo-keto reductase family 1 member C2, BABP, Bile acid binding protein
Molecular Weight:	28.1 kDa

Target Details

UniProt: [P52895](#)

Pathways: [Steroid Hormone Biosynthesis](#), [C21-Steroid Hormone Metabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

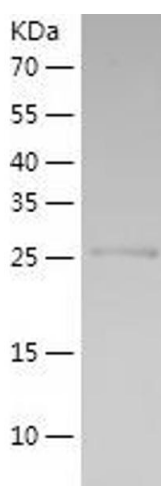
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.