

Datasheet for ABIN7574808
AKR1B1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	AKR1B1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKR1B1 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Recombinant Human AKR1B1 Protein, N-His
Sequence:	Met1-Phe316

Target Details

Target:	AKR1B1
Alternative Name:	AKR1B1 (AKR1B1 Products)
Background:	Aldo-keto reductase family 1 member B1, 1.1.1.300, 1.1.1.372, 1.1.1.54, Aldehyde reductase, Aldose reductase, AR, 1.1.1.21, AKR1B1, ALDR1, ALR2
Molecular Weight:	38.02 kDa
UniProt:	P15121
Pathways:	Metabolism of Steroid Hormones and Vitamin D , C21-Steroid Hormone Metabolic Process ,

Target Details

Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt.