

Datasheet for ABIN7574807 **AKR1A1 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	AKR1A1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This AKR1A1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human AKR1A1 Protein, N-His
Sequence:	Met1-Tyr325

Target Details

Target:	AKR1A1
Alternative Name:	AKR1A1 (AKR1A1 Products)
Background:	Aldo-keto reductase family 1 member A1, 1.1.1.2, 1.1.1.372, 1.1.1.54, Alcohol dehydrogenase [NADP(+)], Aldehyde reductase, Glucuronate reductase, 1.1.1.19, Glucuronolactone reductase, 1.1.1.20, AKR1A1, ALDR1, ALR
Molecular Weight:	38.74 kDa
UniProt:	P14550

Target Details

Pathways: [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.