

Datasheet for ABIN7574810
AKR1C3 Protein (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | AKR1C3 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This AKR1C3 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), ELISA, Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Recombinant Human AKR1C3 Protein, N-His |
| Sequence: | Met1-Tyr323 |

Target Details

| | |
|-------------------|---|
| Target: | AKR1C3 |
| Alternative Name: | AKR1C3 (AKR1C3 Products) |
| Background: | 3-alpha-hydroxysteroid dehydrogenase type 2, Aldo-keto reductase family 1 member C3, Testosterone 17-beta-dehydrogenase 5, 3-alpha-HSD type II, brain, DD3, DD-3, PGFS, Prostaglandin F synthase, 17-beta-HSD 5, Chlordecone reductase homolog HAKRb, Dihydrodiol dehydrogenase type I, Dihydrodiol dehydrogenase 3, HSD17B5, 17-beta-hydroxysteroid dehydrogenase type 5, HA1753, KIAA0119, DDH1, 3-alpha-HSD type 2, AKR1C3 |
| Molecular Weight: | 39.02 kDa |

Target Details

UniProt: [P42330](#)

Pathways: [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Biosynthesis](#), [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [C21-Steroid Hormone Metabolic Process](#), [Protein targeting to Nucleus](#)

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, -80 °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 to -80 °C for twelve months from the date of receipt.