

## Datasheet for ABIN7574811

### **AKR1C4 Protein (GST tag)**



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#### Overview

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Quantity:                     | 100 µg                                        |
| Target:                       | AKR1C4                                        |
| Origin:                       | Human                                         |
| Source:                       | Escherichia coli (E. coli)                    |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This AKR1C4 protein is labelled with GST tag. |
| Application:                  | SDS-PAGE (SDS), ELISA, Western Blotting (WB)  |

#### Product Details

|           |                                 |
|-----------|---------------------------------|
| Purpose:  | Recombinant Human AKR1C4, N-GST |
| Sequence: | Met1-Tyr323                     |

#### Target Details

|                   |                                                                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | AKR1C4                                                                                                                                                                                                                            |
| Alternative Name: | AKR1C4 ( <a href="#">AKR1C4 Products</a> )                                                                                                                                                                                        |
| Background:       | 3-alpha-HSD1, 3alpha-hydroxysteroid 3-dehydrogenase, DD4, Aldo-keto reductase family 1 member C4, AKR1C4, DD-4, CDR, HAKRA, Chlordecone reductase, 3-alpha-hydroxysteroid dehydrogenase type I, CHDR, Dihydrodiol dehydrogenase 4 |
| Molecular Weight: | 63.91 kDa                                                                                                                                                                                                                         |
| UniProt:          | <a href="#">P17516</a>                                                                                                                                                                                                            |

## Target Details

Pathways: [Steroid Hormone Biosynthesis](#)

## 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.