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Datasheet for ABIN7413736
CYP21A2 Protein (AA 200-414) (His tag)

Overview

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|-------------------------------|-------------------------------------------------------------------------------|
| Quantity: | 100 µg |
| Target: | CYP21A2 |
| Protein Characteristics: | AA 200-414 |
| Origin: | Rat |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CYP21A2 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC) |

Product Details

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| Sequence: | Asn200-Pro414 (Accession # Q64562) |
| Characteristics: | Recombinant Cytochrome P450 Family 21 Subfamily A Member 2 (CYP21A2), Prokaryotic expression, Asn200-Pro414 (Accession # Q64562), N-terminal His Tag |
| Purity: | > 95 % |

Target Details

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | CYP21A2 |
| Alternative Name: | Cytochrome P450 Family 21 Subfamily A Member 2 (CYP21A2 Products) |
| Background: | CYP21B, CPS1, CA21H, CAH1, CYP21, CYP21-B, 21-OHase, Cytochrome P450 21B, Steroid 21-hydroxylase, Cytochrome P450,Family 21,Subfamily A,Polypeptide 2 |

Target Details

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| UniProt: | Q64562 |
| Pathways: | Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , C21-Steroid Hormone Metabolic Process |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:8.8 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format: | Lyophilized |
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |