



# Proteogenix

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## PRODUCT DATASHEET

### OVERVIEW

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|                          |                                          |
|--------------------------|------------------------------------------|
| <b>PRODUCT NAME</b>      | Human CYP51A1 Recombinant Protein, N-His |
| <b>PRODUCT REFERENCE</b> | ARO-P19280                               |
| <b>ORIGIN SPECIES</b>    | Homo sapiens (Human)                     |
| <b>SOURCE</b>            | Q16850                                   |
| <b>FRAGMENT</b>          | Gly72-Ser502                             |
| <b>TAG</b>               | N-His Tag                                |

### PRODUCT INFORMATION

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|                                |                                                                                                                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EXPRESSION SYSTEM</b>       | Prokaryotic expression                                                                                                                                                                                                                       |
| <b>PRODUCTION HOST</b>         | <i>Escherichia coli (E. coli)</i>                                                                                                                                                                                                            |
| <b>MOLECULAR WEIGHT</b>        | 51.58 kDa                                                                                                                                                                                                                                    |
| <b>FORM</b>                    | Lyophilized                                                                                                                                                                                                                                  |
| <b>BUFFER</b>                  | PBS pH 7.4, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                                                                                                                                            |
| <b>STABILITY &amp; STORAGE</b> | Store at 4°C for short term while lyophilized.<br>Freeze and store at -20°C or -80°C for long term.<br>Addition of 20 to 40 % glycerol may improve cryoprotection.<br>Avoid freeze/thaw cycles, aliquot the product according to your needs. |

You can contact us at [products@proteogenix.fr](mailto:products@proteogenix.fr) for any question

**OUR PRODUCTS ARE FOR RESEARCH USE ONLY**