# Recombinant Human UROD Protein, His-tagged

**Cat. No.** UROD-621H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human UROD(Met1-Asn367) fused with His tag at C-terminal was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-367 a.a. |
| **Description** | Catalyzes the decarboxylation of four acetate groups of uroporphyrinogen-III to yield coproporphyrinogen-III. |
| **Form** | 20mM Tris-HCl, 100mM NaCl, 1mM DTT, 1mM EDTA, pH 8.0. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions. |
| **Molecular Mass** | 43 kDa |
| **Endotoxin** | < 0.1 EU per μg protein as determined by LAL test |
| **Purity** | >95% as determined by SDS-PAGE and Coomassie blue staining |
| **Concentration** | >50 ug/mL as determined by microplate BCA method |

## GENE INFORMATION

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| **Gene Name** | UROD uroporphyrinogen decarboxylase [ Homo sapiens ] |
| **Official Symbol** | UROD |
| **Synonyms** | UROD; uroporphyrinogen decarboxylase; uroporphyrinogen III decarboxylase; PCT; UPD; |
| **Gene ID** | 7389 |
| **mRNA Refseq** | NM_000374 |
| **Protein Refseq** | NP_000365 |
| **MIM** | 613521 |
| **UniProt ID** | P06132 |

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