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Recombinant Human Uroporphyrinogen Decarboxylase/UROD Protein(N-6His)

产品货号: TP05908

第三版

别名:Uroporphyrinogen Decarboxylase; UPD; URO-D; UROD

描述:Uroporphyrinogen decarboxylase (UROD), is an enzyme of the heme biosynthetic pathway which belongs to the uroporphyrinogen decarboxylase family. This enzyme is responsible for catalyzing the conversion of uroporphyrinogen to coproporphyrinogen through the removal of four carboxymethyl side chains. UROD is a homodimeric enzyme that catalyzes the fifth step in heme biosynthesis: the elimination of carboxyl groups from the four acetate side chains of uroporphyrinogen III to yield coproporphyrinogen III. Defects in UROD are the cause of familial porphyria cutanea tarda (FPCT) and hepatoerythropoietic porphyria (HEP).

配方:PBS

分子量:43.0 kDa

序列:Met 1-Asn367

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.