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Recombinant Human Uroporphyrinogen-III Synthase/UROIIIIS Protein(C-6His)

产品货号: TP05910

第三版

别名:Uroporphyrinogen-III Synthase; UROIIIIS; UROS; Hydroxymethylbilane Hydrolyase [Cyclizing]; Uroporphyrinogen-III Cosynthase; UROS

描述:Uroporphyrinogen-III Synthase is an enzyme which belongs to the uroporphyrinogen-III synthase family. Uroporphyrinogen-III Synthase is ubiquitous and it is involved in Porphyrin metabolism. Porphyrins act as cofactors for a multitude of enzymes that perform a variety of processes within the cell such as Methionine synthesis (Vitamin B12) or oxygen transport (Heme). Uroporphyrinogen-III Synthase can catalyze cyclization of the linear Tetrapyrrole, Hydroxymethylbilane, to the Macrocyclic Uroporphyrinogen III, the branch point for the various sub-pathways leading to the wide diversity of Porphyrins. Defects in Uroporphyrinogen-III Synthase are the cause of Congenital Erythropoietic Porphyria (CEP).

配方:PBS

分子量:29.7 kDa

序列:Met 1-Cys265

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.