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Recombinant Human Biliverdin Reductase A/BVR A Protein(C-6His)

产品货号: TP05466

第三版

别名:BLVRA;Biliverdin reductase A;BVR A;Biliverdin-IX alpha-reductase;BLVR;BVR

描述:Human Biliverdin reductase A (BLVRA) is belonged to the Gfo/Idh/MocA family and Biliverdin reductase subfamily. BLVRA is an enzyme that in humans is encoded by the BLVRA gene. BLVRA plays an important role in reducing the gamma-methene bridge of the open tetrapyrrole, biliverdin IX alpha, to bilirubin with the concomitant oxidation of a NADH or NADPH cofactor. BLVRA acts on biliverdin by reducing its double-bond between the pyrrole rings into a single-bond. It accomplishes this using NADPH + H⁺ as an electron donor, forming bilirubin and NADP⁺ as products.

配方:PBS

分子量:33.8 kDa

序列:Glu6-Ser294

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.