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Biliverdin reductase B, 1-206aa, Human, Recombinant, E.coli

产品货号: TP01338

第三版

别名:BLVRB, FLR, BVRB, SDR43U1, MGC117413.

描述:Biliverdin reductase B (BLVRB) is an enzyme (EC 1.3.1.24) that converts biliverdin to bilirubin, converting a double-bond between the second and third pyrrole ring into a single-bond. BLVRB is found that major erythrocytic heme catabolic pathway in humans and most mammalian species.

配方:Liquid in 20mM Tris pH 8.5, 10% glycerol, 1mM DTT

分子量:22.1 kDa (206aa)

序列:

MAVKKIAIFGATGQTGLTTLAQAVQAGYEVTVLVRDSSRLPSEGPRPAHVVGVDVLQAADVDKTVAGQDAVIVLLGTR
NDLSPTTVMSEGAARNIVAAMKAHGVDKVVACTSAFLLDWPTKVPRLQAVTDDHIRMHKVLRESGLKYVAVMPPHIGD
QPLTGAYTVTLDGGRPSRVISKHDLGHFMLRCLTTDEYDGHSTYPHQYQ

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

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.