

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

NQO2, 1-231aa, Human, His tag, E.coli

产品货号: TP03192

第三版

别名:Ribosylidihyronicotinamide dehydrogenase, DHQV, DIA6, QR2.

描述:NQO2 is a member of the NAD(P)H dehydrogenase (quinone) . The enzyme apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinones involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K-dependent gamma-carboxylation of glutamate residues in prothrombin synthesis. It is flavoproteins that catalyze the metabolic detoxification of quinones and their derivatives to hydroquinones.

配方:Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol 1mM DTT.

分子量:28.1 kDa (251aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMAGKKVLIVYAHQEPKSFNGSLKNVAVDELSRQGCTVTVSDLYAMNFEPRATDKDITG
TLNPEVFNNGVETHEAYKQRSLASDITDEQKKVREADLVIFQFPLYWFSVPAILKGWMDRVLCCQGFADIPGFYDSGLLQ
GKLALLSVTTGGTAEMYTKTGVNGDSRYFLWPLQHGTLLHFCGFKVLAPQISFAPEIASEEERKGMVAAWSQRLQTIWKEE
PIPCTAHWHFGQ

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.