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NQO1, 1-274 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03191

第三版

别名:NAD(P)H dehydrogenase, quinone 1.

描述:NQO1 is a member of the NAD(P)H dehydrogenase (quinone) family and encodes a cytoplasmic 2- electron reductase. This protein apparently serves as a quinone reductase in connection with conjugation reactions of hydroquinons involved in detoxification pathways as well as in biosynthetic processes such as the vitamin K dependent gamma-carboxylation of glutamate residues in prothrombin synthesis.

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

分子量:33.0 kDa (294aa)

序列:

MGSSHHHHHHSSGLVPRGSHMVGRRALIVLAHSERTSFNYAMKEAAAAALKKKGWEEVVEDLYAMNFNPIISRKDITGK
LKDPANFQYPAESVLAYKEGHLSPDIVAEQKKLEADLVIFQFPLQWFGVPAILKGWFERVFIGEFAYTYAAMYDKGPFRS
KKAVLSITTTGGSGSMYSLQGIHGDMNVILWPIQSGILHFCGFQVLEPQLTYSIGHTPADARIQILEGWKKRLENIWDETPLY
FAPSSLFDLNFQAGFLMKKEVQDEEKNKKFGLSVGHHLGKSIPTDNQIKARK

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.