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# 32-2592: NDUFB4 Recombinant Protein

**Alternative Name :** B15,CI-B15,Complex I-B15,NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4,NADH-ubiquinone oxidoreductase B15 subunit.

## Description

Source : E.Coli NDUFB4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 110 amino acids (1-87) and having a molecular mass of 12.6kDa.NDUFB4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. NADH Dehydrogenase 1 Beta Subcomplex 4 (NDUFB4) is a member of the complex I NDUFB4 subunit family. NDUFB4 is a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, which is the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is comprised of 45 different subunits and transfers electrons from NADH to ubiquinone.

## Product Info

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| **Amount :** | 20 µg |
| **Purification :** | Greater than 90% as determined by SDS-PAGE. |
| **Content :** | The NDUFB4 solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M Urea And 10% glycerol. |
| **Storage condition :** | Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| **Amino Acid :** | MGSSHHHHHH SSGLVPRGSH MGSMSFPKYK PSSLRTLPET LDPAEYNISP ETRRAQAERL AIRAQLKREY LLQYNDPNRR GLIENPALLR WAYARTINVY PNFRPTPKNS. |

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