

NADH Dehydrogenase 1 Beta Subcomplex 4 Human Recombinant

Item Number	rAP-1037
Synonyms	B15, CI-B15, Complex I-B15, NADH dehydrogenase [ubiquinone] 1 beta subcomplex subunit 4, NADH-ubiquinone oxidoreductase B15 subunit.
Description	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.
Uniprot Accesion Number	O95168
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSFPKYK PSSLRTLPE LDPAEYNISP ETRRAQAERL AIRAQLKREY LLQYNDPNRR GLIENPALLR WAYARTINVY PNFRPTPKNS.
Source	E.Coli
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The NDUFB4 solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.4M Urea And 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**