

## NADH Dehydrogenase 1 Beta Subcomplex 9 Human Recombinant

<b>Item Number</b>	rAP-1041
<b>Synonyms</b>	NADH dehydrogenase (ubiquinone) 1 beta subcomplex subunit 9, B22, LYRM3, UQOR22, Complex I-B22, CI-B22, LYR motif-containing protein 3, NADH-ubiquinone oxidoreductase B22 subunit, NDUFB9.
<b>Description</b>	NDUFB9 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 202 amino acids (1-179) and having a molecular mass of 24.2kDa. NDUFB9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9Y6M9
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMASFLASG PYLTHQQKVL RLYKRALRHL ESWCVQRDKY RY- FACLMRAR FEEHKNEKDM AKATQLLKEA EEEFWYRQHP QPYIFPDSFG GTSYERYDCY KVPEW- CLDDW HPSEKAMYPD YFAKREQWKK LRRESWEREV KQLQEETPPG GPLTEALPPA RKEGDLPLPW WYIVTRPRER PM.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	The NDUFB9 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**