

NADH Dehydrogenase1 Alpha Subcomplex 4 Human Recombinant

Item Number	rAP-1046
Synonyms	NDUFA4, Mitochondrial Complex Associated, NADH-Ubiquinone Oxidoreductase MLRQ Subunit, NADH Dehydrogenase (Ubiquinone) 1 Alpha Subcomplex, 4, 9kDa, Complex I 9kDa Subunit, Complex I-MLRQ, CI-MLRQ, NADH
Description	NDUFA4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 104 amino acids (1-81 a.a) and having a molecular mass of 11.8kDa.
Uniprot Accesion Number	O00483
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMLRQIIG QAKKHPSLIP LFVFIGTGAT GATLYLLRLA LFNPDVCWDR NNPEPWNLKG PNDQYKFYSV NVDYSKLLKKE RPDF.
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	NDUFA4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 80% 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**