

NADH Dehydrogenase 1 Alpha Subcomplex, Assembly Factor 2 Human

Item Number	rAP-0983
Synonyms	Mimitin mitochondrial, B17.2-like, B17.2L, Myc-induced mitochondrial protein, MMTN, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex assembly factor 2, NDUFA12-like protein, NDUFAF2, NDUFA12L, mimitin.
Description	NDUFAF2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 189 amino acids (1-169 a.a.) and having a molecular mass of 22kDa. NDUFAF2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8N183
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGWSQDLFRA LWRSL SREVK EHVGTDQFGN KYYYIPQYKN WRGQTIREKR IVEAANKKEV DYEAGDIPT EWEAWIRRTRK TPPTMEEILK NEKHREEIKI KSQDFYEKEK LLSKETSEEL LPPPVTQIQK GHASAPYFGK EEPVAPSST GKTFQPGSWM PRDGKSHNQ.
Source	Escherichia 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	NDUFAF2 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 20% glycerol and 200mM NaCl. Greater than 85.0% 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**