

Coiled-Coil-Helix-Coiled-Coil-Helix Domain Containing 3 Human Recom-

Item Number	rAP-3054
Synonyms	Regulatory Subunit 22, MINOS3, PPP1R22, Mitochondrial Inner Membrane Organizing System 3, Protein Phosphatase 1, Coiled-Coil-Helix-Coiled-Coil-Helix Domain-Containing Protein 3 Mitochondrial, Protein Phosphatase 1, Regulatory
Description	CHCHD3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 250 amino acids (1-227 a.a) and having a molecular mass of 28.5kDa. CHCHD3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9NX63
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMGGTTST RRVTFEADEN ENITVVKGIR LSENVIDRMK ESSPSG-SKSQ RYSYGAYGASV SDEELKRRVA EELALEQAKK ESEDQKRLKQ AKELDRERAA ANEQLTRAIL RERICSEEEER AKAKHLARQL EEKDRVLKKQ DAFYKEQLAR LEERSSEFYR VTTEQYQKAA EEVEAKFKRY ESHPVCADLQ AKILQCYREN THQTLKCSAL
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	CHCHD3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 80.0% 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**