

Prefoldin Subunit 4 Recombinant Human

Item Number	rAP-4560
Synonyms	Prefoldin Subunit 4, PFD4, C1, Prefoldin 4, Protein C-1.
Description	PFDN4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 154 amino acids (1-134.a.a) and having a molecular mass of 17.4kDa. PFDN4 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9NQP4
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MAATMKKAAA EDVNVTFEDQ QKINKFARNT SRITELKEEI EV-KKKQLQNL EDACDDIMLA DDDCLMIPYQ IGDVFISHSQ EETQEMLEEA KKNLQEEIDA LESRVESIQR VLADLVQLY AKFGSNINLE ADES
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. Please avoid freeze thaw cycles.
Formulation and Purity	The PFDN4 protein solution (1mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH7.5), 50mM NaCl, 1mM DTT 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**