

Prefoldin Subunit 1 Human Recombinant

Item Number	rAP-4563
Synonyms	Prefoldin subunit 1, PFDN1, PFD1, PDF.
Description	PFDN1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 130 amino acids (14-122 a.a.) and having a molecular mass of 15kDa. The PFDN1 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O60925
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTELQAKVID TQQKVKLADI QIEQLNRTKK HAHLTDTEIM TLVDETNYE GVGRMFILQS KEAHSQLE KQKIAEEKIK ELEQKKSYLE RSVKEAEDNI REMLMAR- RAQ.
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	The PFDN1 solution (0.5 mg/ml) contains 20mM Tris-HCl Buffer (pH 8.0) and 20% Glycerol. Greater than 90.0% 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**