ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Profilin-4 Human Recombinant

Item Number	rAP-4575
Synonyms	PFN-4, Profilin-IV, Profilin4.
Description	PFN4 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 149 amino acids (1-129 a.a.) and having a molecular mass of 16.4 kDa. PFN4 protein is fused to a 20 amino acid His tag at N-terminus and purified by standard chromatography.
Uniprot Accesion Number	Q8NHR9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSHLQSLLLD TLLGTKHVDS AALIKIQERS LCVASPGFNV TPSDVRTLVN GFAKNPLQAR REGLYFKGKD YRCVRADEYS LYAKNENTGV VVVKTHLYLL VATY-TEGMYP SICVEATESL GDYLRKKGS.
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	PFN4 Human solution containing 20mM Trsi HCL pH-8, 1mM DTT and 10% glycerol. Greater than 95% 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