

Profilin-1 Recombinant Protein | PFN1 recombinant protein

Recombinant Human Profilin-1

CATALOG #
AAA38510

PRODUCT SYNONYMS

Profilin-1; Recombinant Human Profilin-1; Profilin I; PFN1.; PFN1 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The PFN1 protein solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.
Sequence	MAGWNAYIDN LMADGTCQDA AIVGYKDSPS VWAAPVGKTF VNITPAEVGV LVGKDRSSFY VNGLTLGGQK CSVIRDSLQ DGEFSMDLRT KSTGGAPTEN VTVTKDKTL VLLMGKEGVH GGLINKKCYE MASHLRRSQY
Sequence Length	140
Source	Escherichia Coli.
Physical Appearance	Sterile Filtered colorless solution
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for PFN1 recombinant protein	Description: PFN1 Human Recombinant produced in E Coli is a single, non-glycosylated, polypeptide chain containing 140 amino acids (1-140 a.a.) and having a molecular mass of 15kDa. The PFN1 is purified by proprietary chromatographic techniques.
Product Categories/Family for PFN1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Profilin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826898
NCBI GeneID	5216
NCBI Accession #	NP_005013.1
NCBI GenBank Nucleotide #	NM_005022.3
UniProt Accession #	P07737 ; Q53Y44
NCBI Official Full Name	profilin-1
NCBI Official Synonym Full Names	profilin 1
NCBI Official Symbol	PFN1
NCBI Official Synonym Symbols	ALS18
NCBI Protein Information	profilin-1; epididymis tissue protein Li 184a; profilin I

UniProt Protein Name	Profilin-1
UniProt Gene Name	PFN1
UniProt Entry Name	PROF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pfn1-recombinant-protein/38510>