

PFN1 抗原（重组蛋白）

中文名称： PFN1 抗原（重组蛋白）

英文名称： PFN1 Antigen (Recombinant Protein)

别名： ALS18

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 2-140 amino acids of human PFN1

技术规格

Full name:	Profilin 1
Synonyms:	ALS18
Swissprot:	P07737
Gene Accession:	BC002475
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the profilin family of small actin-binding proteins. The encoded protein plays an important role in actin dynamics by regulating actin polymerization in response to extracellular signals. Deletion of this gene is associated with Miller-Dieker syndrome, and the encoded protein may also play a role in Huntington disease. Multiple pseudogenes of this gene are located on chromosome 1.