

SF3A3 抗原（重组蛋白）

中文名称： SF3A3 抗原（重组蛋白）

英文名称： SF3A3 Antigen (Recombinant Protein)

别 名： splicing factor 3a subunit 3; PRP9; PRPF9; SAP61; SF3a60

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 302-501 amino acids of human SF3A3

技术规格

Full name:	splicing factor 3a subunit 3
Synonyms:	PRP9; PRPF9; SAP61; SF3a60
Swissprot:	Q12874
Gene Accession:	BC002395
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 subunit 3 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20. Alternative splicing results in multiple transcript variants.