

U2AF2 抗原（重组蛋白）

中文名称： U2AF2 抗原（重组蛋白）

英文名称： U2AF2 Antigen (Recombinant Protein)

别名： U2 small nuclear RNA auxiliary factor 2; U2AF65

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 272-471 amino acids of human U2AF2

技术规格

Full name:	U2 small nuclear RNA auxiliary factor 2
Synonyms:	U2AF65
Swissprot:	P26368
Gene Accession:	BC008740
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	U2 auxiliary factor (U2AF), comprised of a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This gene encodes the U2 AF large subunit which contains a sequence-specific RNA-binding region with 3 RNA recognition motifs and an Arg/Ser-rich domain necessary for splicing. The large subunit binds to the polypyrimidine tract of introns early during spliceosome assembly. Multiple transcript variants have been detected for this gene, but the full-length nature of only two have been determined.

ed to date.