

REC8 抗原（重组蛋白）

中文名称： REC8 抗原（重组蛋白）

英文名称： REC8 Antigen (Recombinant Protein)

别名： REC8 meiotic recombination protein; Rec8p; REC8L1; HR21spB

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 270 amino acids of human REC8

技术规格

Full name:	REC8 meiotic recombination protein
Synonyms:	Rec8p; REC8L1; HR21spB
Swissprot:	O95072
Gene Accession:	BC010887
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 kleisin family of SMC (structural maintenance of chromosome) protein partners. The protein localizes to the axial elements of chromosomes during meiosis in both oocytes and spermatocytes. In the mouse, the homologous protein is a key component of the meiotic cohesion complex, which regulates sister chromatid cohesion and recombination between homologous chromosomes.