

DMC1 抗原（重组蛋白）

中文名称： DMC1 抗原（重组蛋白）

英文名称： DMC1 Antigen (Recombinant Protein)

别名： DNA meiotic recombinase 1; DMC1H; LIM15; dJ199H16.1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-165 amino acids of human DMC1

技术规格

Full name:	DNA meiotic recombinase 1
Synonyms:	DMC1H; LIM15; dJ199H16.1
Swissprot:	Q14565
Gene Accession:	BC035658
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 superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants.