

XRCC4 抗原（重组蛋白）

中文名称： XRCC4 抗原（重组蛋白）

英文名称： XRCC4 Antigen (Recombinant Protein)

别 名： X-ray repair cross complementing 4; SSMED

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-336 amino acids of human XRCC4

技术规格

Full name:	X-ray repair cross complementing 4
Synonyms:	SSMED
Swissprot:	Q13426
Gene Accession:	BC016314
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene functions together with DNA ligase IV and the DNA-dependent protein kinase in the repair of DNA double-strand breaks. This protein plays a role in both non-homologous end joining and the completion of V(D)J recombination. Mutations in this gene can cause short stature, microcephaly, and endocrine dysfunction (SSMED). Alternative splicing generates several transcript variants.