

## 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

<b>Full name:</b>	X-ray repair cross complementing 4
<b>Synonyms:</b>	SSMED
<b>Swissprot:</b>	Q13426
<b>Gene Accession:</b>	BC016314
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 (S  
SMED). Alternative splicing generates several trans-  
cript variants.