

Recombinant Human XRCC4

Catalog No: #GP12258



Package Size: #GP12258-1 100ug

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Description

Product Name	Recombinant Human XRCC4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-336 amino acids of human XRCC4
Target Name	X-ray repair cross complementing 4
Other Names	SSMED
Accession No.	Swissprot:Q13426Gene Accession:BC016314
Uniprot	Q13426
GeneID	7518;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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