

Recombinant Human XRCC6

Catalog No: #GP10553



Package Size: #GP10553-1 100ug

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Description

Product Name	Recombinant Human XRCC6
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a C terminal 300 amino acids of human X-ray repair complementing defective repair in Chinese hamster cells 6
Target Name	X-ray repair complementing defective repair in Chinese hamster cells 6
Other Names	ML8, KU70, TLAA, CTC75, CTCBF, G22P1
Accession No.	Swissprot:P12956Gene Accession:BC008343
Uniprot	P12956
GeneID	2547;
Storage	-20~-80°C, pH 7.6 PBS

Background

The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.

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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