

XRCC6 抗原（重组蛋白）

中文名称： XRCC6 抗原（重组蛋白）

英文名称： XRCC6 Antigen (Recombinant Protein)

别名： ML8, KU70, TLAA, CTC75, CTCBF, G22P1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a C terminal 300 amino acids of human XRCC6

技术规格

Full name:	X-ray repair complementing defective repair in Chinese hamster cells 6
Synonyms:	ML8, KU70, TLAA, CTC75, CTCBF, G22P1
Swissprot:	P12956
Gene Accession:	BC008343
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 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.