

Recombinant Human XRCC4, GST-tagged

Cat. No. XRCC4-3757H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XRCC4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	6-310aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	XRCC4 X-ray repair complementing defective repair in Chinese hamster cells 4 [Homo sapiens]
Official Symbol	XRCC4
Synonyms	XRCC4; X-ray repair complementing defective repair in Chinese hamster cells 4; DNA repair protein XRCC4; X ray repair; complementing defective; repair in Chinese hamster; X-ray repair cross-complementing protein 4; X-ray repair, complementing

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	defective, repair in Chinese hamster;
Gene ID	7518
mRNA Refseq	NM_003401
Protein Refseq	NP_003392
MIM	194363
UniProt ID	Q13426
Chromosome Location	5q14.2
Pathway	2-LTR circle formation, organism-specific biosystem; DNA Repair, organism-specific biosystem; Disease, organism-specific biosystem; Double-Strand Break Repair, organism-specific biosystem; Early Phase of HIV Life Cycle, organism-specific biosystem; HIV In
Function	NOT DNA binding; NOT ligase activity; protein C-terminus binding; protein binding;