

Recombinant Human NHEJ1, GST-tagged

Cat. No. NHEJ1-1290H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NHEJ1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-299aa
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	NHEJ1 nonhomologous end-joining factor 1 [Homo sapiens]
Official Symbol	NHEJ1
Synonyms	NHEJ1; nonhomologous end-joining factor 1; non-homologous end-joining factor 1; Cernunnos; FLJ12610; XLF; XRCC4-like factor; protein cernunnos;
Gene ID	79840

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mRNA Refseq	NM_024782
Protein Refseq	NP_079058
MIM	611290
UniProt ID	Q9H9Q4
Chromosome Location	2q35
Pathway	Non-homologous end joining, organism-specific biosystem; Non-homologous end-joining, organism-specific biosystem; Non-homologous end-joining, conserved biosystem;
Function	DNA binding; protein binding;

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