

Product datasheet for **SC212243**

XLF (NHEJ1) (NM_024782) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	XLF (NHEJ1) (NM_024782) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	NHEJ1
Synonyms:	XLF
ACCN:	NM_024782
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC212243 3'UTR clone of NM_024782

The sequence shown below is from the reference sequence of NM_024782. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGAAGAAGCCAAGGGTCTCTTCAGTAAATCTGTTGGCCCTCAGCTGCTGAGGATGGACTTGGAGAA
CAGCTTCCAAGCTTACCTTGAAGAAGCTTACATGGCAGCAATATTTCTAAAATAGTGATACAGTCAG
AGGCCCTCTGTAAGGGCAGAGAACTGAAGTTGATGTTGACAGGCCACAGGGAATTGGCCTTCCCTGT
TCAAGTGAAGCCAGTCTCTGAGAATCCCGTCTCTCTCTCTTTTGGTGGAGGTTCTGTAGGTTCCAGG
TTTCTACCATGGACTTTAGGTATATAGGCAAGTCAGCAAGAAAGCACCACACTCAGGAAGCCTTGT
CTACCTTCCCTAGCGTCTCTAGCCAGCCAGCCCAGATACTCCTCAGAGACCCACTTCTCTTTTTGC
ATGGAATAAAAAGCACTCACAGTCCCTGCTTTTGGGATTACTTATGCTGTGGAACATAACCCAATTC
ACTTCCCTCACTGGGTCCACCCATTGTTGTCTCTGGATGAAGTCTAGCCATCAGTCTGGTCCCTCAG
ATTCTTCGTAAACTTTTCTGCAGTTGCCAGAGCTAAGTCTCCATTTGGAAACTTTGATCTCAAGAACTC
TCTTGATGGTGGGCACAAGACAGATAGGTGATTGCTGCTTTCCTTTGCCAAACTTGGATGCATTTTTCT
CTTTGTTTCAAAGTATAGGCAACAGGTTAAACTACCAGTGGGGTAGTTTATCAATCCTCCCGCCTCA
TCCTTCTGCATAACTGGGACTAAAGGCACACACCACCACCTAGCTAATTTTTGTATTTTTTGTGTG
TGGAGACAAGGCTTTGCCATGTTGCCAGGCTGGTCTTGAACCTGGACTCTAGTGATCTGCCACCT
CAACCTCCCAAAGTGTGGGATTACAGGCATGAGTACCACGCCTATCCAATTTCTGGTTATTTACTT
TCGATGGTTAAATGCCTCCTTATTCAAATATCCTGTATATATACTGGCGTTTCTGCTCTGATGCAAGT
CTCGAGAGAAGATGATCAAACAATAATAAATAATTATAATAAGAACAACAATAATAAATAGCTAACAT
TTATTGAGCAGTTAATGTATACCAGCTACTCTAATGAGCACTTGACATTGATCCTCATAGCATCATATG
AGGAAGATGCTGTTAACCCTTAAGAAATTGGATCCTGAAGTGAAGTGAAGTACTTATCAAAGTGCATAC
AGCTAATAAGTGACAGCCAGAATTAAGCCAGACAGCTGAGTCTTAACAGCATTATTATATACTA
ATGAAAACATTTATTTCCAGAAAGGACATTAGGTTCTTCTTTCCAGTCTCCCACTGTAAACCTCCTTA
TCCCATGACCTTGCTCTTTTCAATAGGATGTCTGCTCCCGAGGGCTCTTCAAGGAAGGAGCTCTTGA
GGACTCCAGGACTTACCCTCATGCTTTTTCTGCTAGCAGAGTCTGAGATCTCCACCAAGGCTCATTCC
CAGTCACTGCTGATAACTTTTCTTACCACCCAGACCACAGGACCCTAGAGTGTGCTGTGTGGTAGTGAC
TGTCATCGAAGTGAATTGGGAATATATAAAAACAGCCTATCAGCTGGCTTACTTTGCTCTTTTGTAC
TTTTTTTTTTTTTAAATGGAGTCTTGTCTTGTGCTTAGGCTGGAGTACAATCGACAATTTGGCTC
ACTGCAAACCTCCACCTCCTGTGTTCAAGTGATTCTCCTGCCTCAGCCTCCCGAGTAGCTGGGATTAGAT
GCCTGCCACCAAGCCCGCTAATTTTTGTATTTTTGTAGAGACAGGGTTTACCATGTTGGCTAGGCT
GGTCTCGAACTCCTGACCTCAGGTGATCTACCTGCCTCGGCTCCCAAAGTGTGGGATTACACGTTTG
AGCCACTGTGCCTGGCCGATCTTTCGTTTCTTTTCAGCATAATTTAGATAGTCAGATTTCCAGTATCTA
ACGCGTAAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_024782.3](#)

Summary: Double-strand breaks in DNA result from genotoxic stresses and are among the most damaging of DNA lesions. This gene encodes a DNA repair factor essential for the nonhomologous end-joining pathway, which preferentially mediates repair of double-stranded breaks. Mutations in this gene cause different kinds of severe combined immunodeficiency disorders. [provided by RefSeq, Jul 2008]

Locus ID: 79840

MW: 74.3