



## MATERIAL SAFETY DATA SHEET

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**Strain**  
**#E4103S**

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### SECTION 1 - PRODUCT

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**Product Name:** *E. coli* K12 ER2267

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### SECTION 2—COMPOSITION/ INFORMATION ON INGREDIENT

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Strains supplied by NEB are all derivatives of *E. coli* K12, *E. coli* B or hybrids of these two strains. *E. coli* K12 and B are nonpathogenic isolates. K12 is the standard nonpathogenic host, exempt from the NIH Recombinant DNA Advisory Committee (RAC) guidelines (1).

*E. coli* B has also been shown to lack common pathogenicity-related sequences (2).

#### References:

1. Federal Register, (1986) Vol. V1: 88, 6952–16985.
2. Kuhnert, P., Hacker, I. Muldorfer, A. P. Burnens, J. Nicolet, and J. Frey (1997). Detection system for Escherichia coli-specific virulence genes.: absence of virulence determinants in B and C strains. Appl. Environ. Microbiol. 63(2): 703–709.

