**QIAexpress® Data Sheet:**

**E. coli strain M15**

E. coli strain M15, which carries the deletion M15 in the *lacZ* gene (Beckwith, 1964), was received from A.V. Fowler as strain *E. coli* M15 DZ291. This strain was constructed by P.J. Zamenhof and is mentioned in a publication by Villarejo and Zabin (1974). These authors refer to publications (Zamenhof and Villarejo, 1972; Fowler and Zabin, 1968) in which, however, strain DZ291 is not mentioned.

According to our results, strain *E. coli* M15 indeed carries the deletion M15, which is complemented by the presence of the α-fragment of the β-galactosidase. Surprisingly, *E. coli* strain M15 cannot be infected by lambda phages and, furthermore, the P₇ promoter, which was introduced into this strain, is not active.

For citation of *E. coli* strain M15 we suggest:

- obtained from D. Stüber, F. Hoffmann-La Roche Ltd.
- described by Villarejo and Zabin (1974)

**References**


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