Bio Basic Inc.

A world leader in serving science



Product Information

DNA MOLECULAR SIZE MARKERS Biotechnology Grade (E255 & E273)

BIO BASIC INC. introduces a new line of DNA molecular markers for use in electrophoresis of DNA in agarose and polyacrylamide gels. **BBI** DNA molecular markers are available in four different formulations to give you maximum versatility. Our High-Range mixture contains fragments from 10-50 kb in length, and our Wide-Range mixture contains fragments in the full range of 0.1 to 50 kb in length (perfect for gene mapping and RFLP analysis). One of these mixtures is right for you. All are made from carefully purified Lambda (+ strand) DNA, digested with various restriction enzymes, and modified to prevent re-annealing.

E255

10 DNA fragments: 1,503, 10,086, 15,004, 17,053, 23,994, 24,508, 29,964, 33,498, 38,416 and 48,502bp

This is suited for evaluating large fragments >10 kb in length. This combination of several single-cut λ digests has fragments ranging in size from 1.5 to 48.5 kb.

E273

24 DNA fragments:

100, 224, 702, 1,264, 1,503, 1,929, 2,323, 3,675, 4,827, 5,686, 7,639, 8,454, 10,086, 15,004, 23,994, 24,508, 29,964, 33,498, 38,416, and 48,502bp

This is a combination of Low-Range Marker I and High-Range Marker having 24 fragments ranging from 0.1 to 48.5 kb in length. An excellent assortment of fragment size for many applications.





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