

GTE600 Size Standard

CAT# GT-42103

GTE600 Size Standard has been developed to be use as an internal size standard with 5-dye system in Applied Biosystems™ capillary electrophoresis platforms. Use of this internal lane size standard provide ease of data analysis and precision in sizing DNA fragments.

GTE600 Size Standard consists of 34 fragments, ranging from 60bp to 630bp where 29 fragments are spaced 20bp apart and 4 fragments with intermediate space. The sizes are: 60, 80, 100, 113, 120, 140, 160, 180, 200, 215, 220, 240, 260, 280, 300, 320, 330, 340, 360, 380, 400, 420, 430, 440, 460, 480, 500, 520, 540, 560, 570, 580, 600 and 630 base pairs.

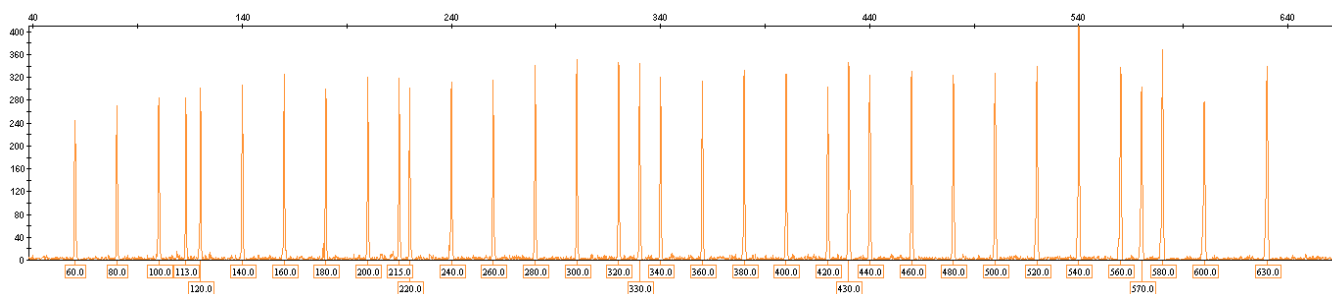


Figure 1. A typical peak profile of the GTE600 Size Standard run on Applied Biosystems™ 3500xL Genetic Analyzer

Table 1: Product information

Cat. #	Description	Quantity	Storage conditions
GT-42103	GTE600 (Size Standard)	One or two tubes containing 400, 800 or 1600 RXN GTE600 (Size Standard)	Store at 2-8° C in post-PCR lab, protect from light. <u>No need to freeze.</u>

*Total number of reactions depends on loading volume used for size standard per sample, user application and usage instruction given in the sample preparation. We recommend 0.5 µl/sample when using Genetek Biopharma Kits.

Notes for use:

- Follow the protocol as described in user instruction manual and according to specific application.

Attention:

- Read the Safety Data Sheets (SDSs) and follow the handling instruction. Wear appropriate protective lab wears. Discard any reagent mixed and/or diluted with HiDi™ Formamide once used.