

## ProductInformation

### halfTermä DYE TERMINATOR SEQUENCING REAGENT for Automated Sequencing

Product No. **H 1282**

Store at -20 °C

#### Product Description

halfTerm is a specially formulated sequencing reagent which significantly reduces the cost of automated sequencing by reducing the amount of Amersham or Applied Biosystems reaction premix required when added in a 1:1 ratio. Sequencing data obtained using halfTerm will give identical resolution, readlength and accuracy as an unmodified reaction mix suggested in the premix protocol. halfTerm is suitable for use with ABI Prism™ 377, 373 and 310.

#### Precautions and Disclaimer

For laboratory use only. Not for drug, household or other uses.

#### Procedure

Follow your standard sequencing protocol. Add halfTerm and your premix in a 1:1 ratio. For a typical 20 µl reaction, mix 4 µl halfTerm with 4 µl reaction premix before adding the template, primers and water. On completion of the sequencing reaction and precipitation of the product, resuspend it in 3-4 µl loading buffer.

Due to the variable nature of DNA templates, Sigma recommends that halfTerm be used in a ratio of 1:1 with the reaction premix. Although protocols can be optimized, Sigma cannot guarantee sustained levels of performance at higher ratios.

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Purchaser must determine the suitability of the product(s) for their particular use. Additional terms and conditions may apply.

Please see reverse side of the invoice or packing slip.