



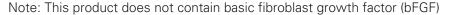
# **Product Information: StemFit Basic04**

#### 1. Introduction

StemFit Basic04 is an animal-origin free, defined medium for human pluripotent stem cell culture. This medium is capable of reprogramming, maintaining and differentiating human ES and iPS cells under feeder-free culture conditions.

## 2. Materials Provided 1

Volume	Storage
500 ml	Store at below -20 °C





#### 3. Media Preparation

StemFit Basic04 is provided frozen medium and can be stored at below -20 °C until use. Use sterile techniques to prepare StemFit Basic04 medium.

- 1) Before use, thaw the frozen StemFit Basic04 with occasionally mixing at room temperature (15-25 °C). **CAUTION: Do not thaw, StemFit Basic04 at 37 °C**, as it accelerates the degradation of medium.
- 2) Upon thawing, StemFit Basic04 medium may be aseptically aliquoted and stored at below -20 °C. Thawed StemFit Basic04 medium may be stored at 2-8 °C for up to two weeks. 3

  Optional: We recommend storing the medium protected from light 4
- 3) Before use, warm aliquots to room temperature and use immediately.



This product does not contain basic fibroblast growth factor (bFGF)



Do not thaw, "Liquid B" at 37 °C, as it accelerates the degradation of medium ingredients.



Thawed StemFit Basic02 medium may be stored at 2-8 °C for up to two weeks.



We recommend storing the medium protected from light

#### 4. Precaution and Disclaimer

StemFit Basic04 is for research use only and is not for diagnostic use, therapeutic use, or as a food.

### 5. Contact the following department for product information:

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