

## Product Information : StemFit™ Basic04Complete Type (GMP)

### 1. Materials Provided

Product Name	StemFit™ Basic04 Complete Type
Product Number	SF041-001
Volume	500 ml
Storage	Store at below -20°C



### 2. Product Description

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

The QMS (Quality Management System) follows the Ajinomoto System of Quality Assurance (ASQUA). Manufacturing and product release testing of this product are managed in accordance with the GMP standards Ajinomoto formulated for culture media for regenerative medicine. The GMP standards are prepared with reference to ICHQ7 and PMDA guidance for Aseptic Manufacturing Processes of Regenerative Medicine Products.

### 3. Media Preparation

StemFit™ Basic04 Complete Type is provided frozen medium and can be stored at below -20 °C until use. Use sterile techniques when using this medium.

1) Before use, thaw the frozen StemFit™ Basic04 Complete Type with occasionally mixing at room temperature (15-25 °C). CAUTION : Do not thaw, StemFit™ Basic04 Complete Type at 37 °C, as it accelerates the degradation of the medium. If precipitations are observed, keep the bottle at room temperature and dissolve them.

2) Upon thawing, StemFit™ Basic04 Complete Type may be aseptically aliquoted and stored at below -20°C. Thawed StemFit™ Basic04 Complete Type may be stored at 2-8 °C for up to two weeks.

We recommend storing the medium protected from light.

3) Before use, warm aliquots at room temperature and use immediately.

**1**



**× 37 °C**

Do not thaw, StemFit™ Basic04 Complete Type at 37 °C, as it accelerates the degradation of medium ingredients.

**2**



**2weeks**

Thawed StemFit™ Basic04 Complete Type medium may be stored at 2-8 °C for up to two weeks.

**3**



**× Light**

We recommend storing the medium protected from light.

### 4. Precaution and Disclaimer

StemFit™ Basic04 Complete Type is for research and further manufacturing use only and is not intended for Human or Animal diagnostic or therapeutic uses.

### 5. Contact

AJINOMOTO CO. , INC.

1-chome-15-1 Kyobashi, Chuo City, Tokyo 104-8315 E-mail: [stemfit@asv.ajinomoto.com](mailto:stemfit@asv.ajinomoto.com)