

Tuner-Gal

Product Name: Tuner-Gal

User Manual

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Description

Tuner-Gal is a glycosylation adjust with a clear chemical composition, which is independently developed, researched, and produced by Shanghai BioEngine Sci-Tech Co., Ltd. Tuner-Gal is designed to increase the galactosylation level of product protein in various cell cultures, such as Chinese Hamster Ovary (CHO) cells.

Application

This product is a sterile liquid product intended for research or further manufacturing in the bio-manufacturing industry, but not for human or therapeutic use.

Composition

The IP rights of Tuner-Gal formulation are owned by Shanghai BioEngine Sci-Tech Co., Ltd.

This medium does not contain:

- Cytokines and antibiotics.
- Raw materials from animal sources.

Storage

- Store medium at 2-8°C, away from light.
- Do not use it after the expiration date or precipitation.

General culture recommendations

Tuner-Gal is added into the culture system at 0.1-0.2% (v/v, Tuner-Gal/Culture volume) on day 2 or 3 and then every other day.

Or

Add Tuner-Gal into basal medium with the volume ratio of 1:100 to 1:50 (v/v, Tuner-Gal/Basal medium volume).

Note:

(1) The volume ratio could be further optimized according to the target glycosylation level.

(2) Tuner-Gal can be used together with other Tuners to regulate protein glycosylation.

Related Product

Product Name	Type	Cat. No.	Form	Size	Packaging	Note
Tuner-Gal	Additive	EXP0119201	Liquid	1 L	Bottle	Increase the galactosylation level of product protein in various cell cultures
		EXP0119202	Liquid	100 ml	Bottle	



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