

## RSPO3-Fc Fusion Protein Conditioned medium

Catalog R001 - 100 ml  
Lot 5875

Life Sciences Incubator  
Yalelaan 62  
3584 CM Utrecht  
The Netherlands

### Product description

Concentration: > 40 mg/L  
> 0.48  $\mu$ M  
(based on the dimeric stoichiometry)

Volume: 100 ml

Quantity: > 4 mg

Label:

R001  
hRSPO3-Fc Fusion Protein  
Conditioned medium  
Batch 5875

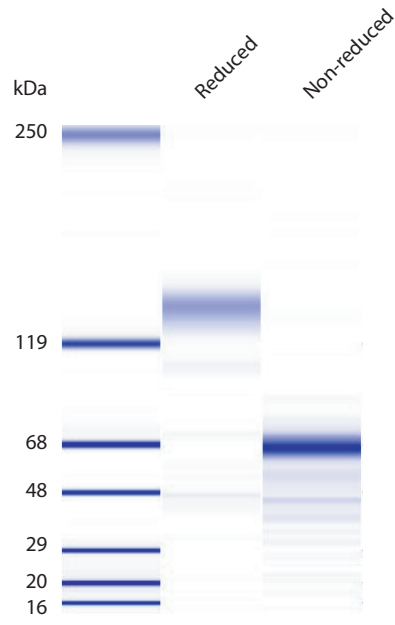


Figure 1. LabChip analysis of  
RSPO3-Fc Fusion Protein

### Use, storage and stability

RSPO3-Fc fusion protein has been successfully used for pancreas, stomach, colon and liver organoids<sup>1</sup> and kidney organoids<sup>2</sup>.

The working concentration of the product in organoid cultures should be determined experimentally. As a starting concentration 2 % can be used.

The product should be stored at - 80 °C (stable for at least 1.5 year). After thawing it should be stored in appropriate small aliquots at - 20 °C or - 80 °C (stable for at least 2 months) or at 4 °C for short time storage.

### Reference

1) Surrogate Wnt agonists that phenocopy canonical Wnt/ $\beta$ -catenin signaling, Janda and Garcia et al., Nature. 2017 May 11; 545(7653): 234–237 (doi:10.1038/nature22306).

2) <https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSM2879360>

3) Snake Venom Gland Organoids, Y. Post, H. Clevers et al, Cell, 2020, <https://doi.org/10.1016/j.cell.2019.11.038>

### Production platform:

This product has been produced in HEK293 cells using the rPEX<sup>®</sup> recombinant protein production platform.

### PRODUCT USE LIMITATIONS, WARRANTY, DISCLAIMER

The product is not for use in humans

The product can only be used for internal research and development

The product can not be used in any commercial activity (commercial use includes, but is not limited to, 1) preparation of growth media with the purpose of sale, 2) R&D activities for third parties)

The product can not be resold.

Please contact [bd@immunoprecise.com](mailto:bd@immunoprecise.com) to inquire about further information.

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