

## RSPO3-Fc Fusion Protein Conditioned medium

Life Sciences Incubator  
Yalelaan 62  
3584 CM Utrecht  
The Netherlands

Catalog R001 - 500 ml  
Lot 5504

### Product description

Concentration: > 40 mg/L  
> 0.48  $\mu$ M  
(based on the dimeric stoichiometry)  
Volume: 500 ml  
Quantity: > 8 mg

Label:

R001  
hRSPO3-Fc Fusion Protein  
Conditioned medium  
Batch 5504

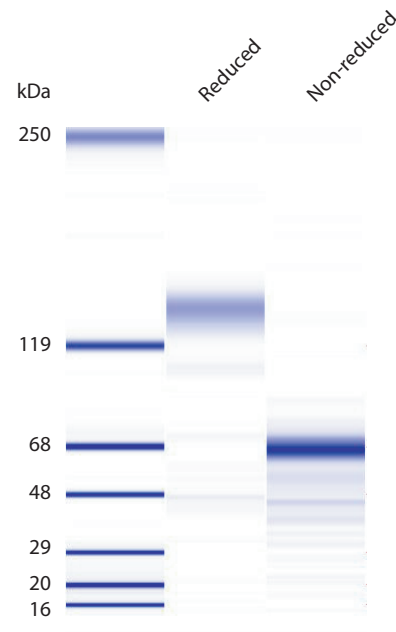


Figure 1. LabChip analysis of RSPO3-Fc Fusion Protein

### 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 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.

ImmunoPrecise Antibodies products contain chemicals which may be harmful if misused. Due care should be exercised with all ImmunoPrecise Antibodies products to prevent direct human contact. All products are intended For Research Use Only and ARE NOT ALLOWED FOR USE IN HUMANS. Each ImmunoPrecise Antibodies product is shipped with documentation stating specifications and other technical information. ImmunoPrecise Antibodies products are warranted to meet or exceed the stated specifications. ImmunoPrecise Antibodies' sole obligation and the customer's sole remedy is limited to replacement of products free of charge in the event products fail to perform as warranted. ImmunoPrecise Antibodies makes no other warranty of any kind whatsoever, and SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES OF ANY KIND OR NATURE WHATSOEVER, DIRECTLY OR INDIRECTLY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, AS TO THE SUITABILITY, PRODUCTIVITY, DURABILITY, FITNESS FOR A PARTICULAR PURPOSE OR USE, MERCHANTABILITY, CONDITION, OR ANY OTHER MATTER WITH RESPECT TO ImmunoPrecise Antibodies PRODUCTS. In no event shall ImmunoPrecise Antibodies be liable for claims for any other damages, whether direct, incidental, foreseeable, consequential, or special (including but not limited to loss of use, revenue or profit), whether based upon warranty, contract, tort (including negligence) or strict liability arising in connection with the sale or the failure of ImmunoPrecise Antibodies products to perform in accordance with the stated specifications.