

# RSPO3-Fc Fusion Protein conditioned medium



Catalog R001  
Lot 3974  
product specification sheet: PS-R001

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: 500 ml  
Quantity: > 20 mg

Label:

hRSPO3-Fc Fusion Protein  
Conditioned medium  
Batch 3974

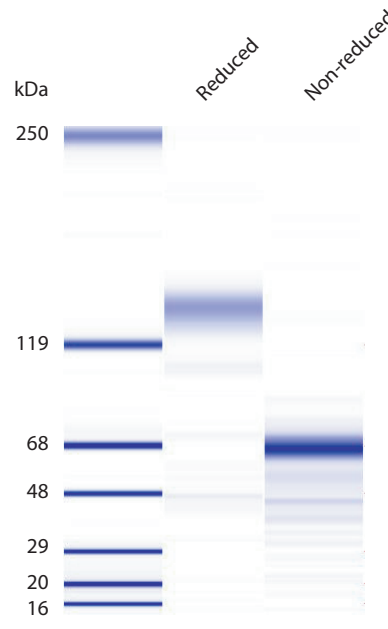


Figure 1. LabChip analysis of  
RSPO3-Fc Fusion Protein

## Use, storage and stability

RSPO3-Fc fusion protein has been successfully been 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>

## PRODUCT USE LIMITATIONS, WARRANTY, DISCLAIMER

U-Protein Express BV products contain chemicals which may be harmful if misused. Due care should be exercised with all U-Protein Express BV products to prevent direct human contact. All products are intended For Research Use Only and ARE NOT ALLOWED FOR USE IN HUMANS. Each U-Protein Express BV product is shipped with documentation stating specifications and other technical information. U-Protein Express BV products are warranted to meet or exceed the stated specifications. U-Protein Express BV's 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. U-Protein Express BV 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 U-Protein Express BV PRODUCTS. In no event shall U-Protein Express BV 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 U-Protein Express BV products to perform in accordance with the stated specifications.