



Last revised Jan 2023

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| Product Name | OpeRATOR® Lyophilized 200 units |
| Product Number | G1-OP1-002 |
| Product Lot Number | G1OP1-15A19T |
| Product Composition | 200 units of OpeRATOR, endoprotease specific for digesting peptide bonds at the site of O-glycans on glycoproteins. Lyophilized in Tris buffer saline pH 7.6 (TBS). |
| Manufacturer | Genovis AB |
| Storage Temperature | -20°C |

| TEST | SPECIFICATIONS | RESULTS LOT |
|---------------------------|--|--------------|
| Appearance | White to light yellow powder | Pass |
| Purity by SDS-PAGE | ≥ 90% visual estimation | Pass |
| Enzyme Activity | ≥ 90% digestion of 1 µg TNF α R using 1 u OpeRATOR in combination with 1 u SialEXO® in 20mM Tris buffer pH 6.8 for 2h at 37°C, evaluated using SDS-PAGE | Pass |
| Bioburden* | 0 cfu/vial | Pass |
| Production Date | | January 2022 |
| Re-test Date | | January 2025 |

*Tested on Dextrose Agar, Fluid Thioglycollate Medium and Blood Agar.

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