Certificate of Analysis

Issued January 2026

Product Name	OpeRATOR™ Lyophilized
Product Number	G1-OP1-020
Product Lot Number	G1OP1-15A17T
Product Composition	The OpeRATOR enzyme is lyophilized in TBS, pH 7.6, with a total of 2000 units per vial.
Manufacturer	Genovis AB, Sweden
Storage Temperature	-20°C

TEST	SPECIFICATIONS	RESULTS LOT
Appearance	White to light yellow powder	Pass
Purity	≥ 90% homogeneity based on SDS-PAGE analysis.	Pass
Enzyme Activity by SDS-PAGE	One unit OpeRATOR, in combination with one unit SialEXO, digests ≥ 90% of 1 µg TNFαR when incubated in 20 mM Tris, pH 6.8 at 37°C for 2 hours.	Pass
Bioburden*	Free from microbial contamination	Pass
Production Date		January 2022
Retest Date		January 2027

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

Niloofar Mohiman

Niloofar Mohiman
Senior QC Scientist
Genovis AB, Sweden

Genovis AB, Box 4, SE-24421 Kävlinge, Sweden
Phone: +46 46 10 12 30 | info@genovis.com