


BATCH CERTIFICATE

For Research Use Only

PRODUCT INFORMATION AND QUALITY CONTROL

NAME OF PRODUCT	Ashkenazim son gDNA		
DESCRIPTION	Ashkenazim son gDNA is a highly characterized human DNA from cell lines.		
CATALOG NUMBER	SID-000004		
BATCH NUMBER	00575		
MANUFACTURING CONDITIONS	<ul style="list-style-type: none"> · Manufactured and sealed in class 2 safety cabinet · Manufactured according to DIN EN ISO 13485:2016 		
PACKAGE SIZE AND TYPE	<ul style="list-style-type: none"> · 2D barcoded tube with screw cap · Material: Polypropylen (PP) 		
DATE OF MANUFACTURE	05.09.2023		
EXPIRY DATE	04.09.2025		
TARGET CONCENTRATION	50 ng/μl (dsDNA)		
TARGET QUANTITY	5 μg (dsDNA)		
NOMINAL VOLUME	100 μl		
QUALITY	DNA quantity metrologically traceable to internationally certified reference material (ERM_AD442K).		
STORAGE CONDITIONS	+ 2-8°C		
MANUFACTURING SITE	SensID GmbH Schillingallee 68, 18057 Rostock, Germany		
TEST METHOD AND ACCEPTANCE CRITERIA	Quality control	Test method	Acceptance criteria
	Quality	Agarose gel electrophoresis	Bright band of high-molecular-weight gDNA ≥ 20 kb
	Quantification	Total DNA measurement (ssDNA): Spectrophotometry*	Total DNA: not applicable
		dsDNA measurement: Qubit dsDNA BR Assay Kit (Invitrogen)	dsDNA: 50.0 ng/μl (45.0 – 55.0 ng/μl)
*Protocol NK603 – Community Reference Laboratory for GM Food and Feed			

	Quality control	Result	PASS / FAIL
RESULTS OF ANALYSIS	Quality		PASS
	Quantification	47.6 ng/μl (dsDNA) 84.8 ng/μl (total DNA)	PASS
COMMENTS / REMARKS	not applicable		

Name and position/title of person authorising the batch release:

Björn Nowack, Managing Director

Date of batch release: 11.09.2023

Signature batch release: Björn Nowack

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