

Product Analysis Certificate

CRISPRaTest™ Functional dCas9-Activator Assay Kit
Cat.# CRATEST



CRISPRaTest™ Functional dCas9-Activator Assay Kit

Catalog #: CRATEST
Number of Assays: For 5-15 cell lines
Shipment Contents: CRISPRaTest™ Functional dCas9-Activator Assay Kit
Storage: -80°C
Lot #: 170318903

Description:

Cellecta's CRISPRaTest™ Functional dCas9-Activator Assay Kit provides a FACS-based assay to measure the transcriptional activator efficacy of any of the several dCas9-activator variants used for the CRISPRa system. Whether you are using dCas9/MS2/SAM, dCas9-VP64, dCas-Rta, Cellecta's dCas9-VPH, or interested in comparing these with a newer Cas9-hybrid activator, this kit will provide you with a quantitative measurement of how well the activator works.

The CRISPRaTest™ Kit provides enough reagents to test 5-15 cell lines for dCas9 activator efficacy.

Biosafety Level: BSL-2
Shipping Conditions: Dry Ice
Shelf Life: 1 year from date of receipt

Product Information (Cellecta Website):

User Manual

Web: <https://www.cellecta.com/manuals/crispratest-functional-dcas9-activator-assay-kit/>

PDF: <https://www.cellecta.com/wp-content/uploads/Cellecta-Manual-CRISPRaTest-Functional-dCas9-Activator-Assay-Kit.pdf>

Kit Contents:

Catalog #	Contents	Lot #	Quantity	Storage
CRATEST	CRISPRaTest™ CaT-Active (CaT-A) Viral Mix	170318901	500 µl × 1 vial	-80°C
	CRISPRaTest™ CaT-Background (CaT-B) Viral Mix	170318902	500 µl × 1 vial	-80°C
	Transduction Reagent (1000X)	17031401	50 µl × 1 vial	-80°C

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Quality Control

- Contamination-Free: Each lot of CRISPRaTest™ Kit is tested for bacterial contamination.
- Mycoplasma: Each lot of CRISPRaTest™ Kit is certified to be mycoplasma-free, as determined by RT-PCR.
- Functional Test: Each lot of CRISPRaTest™ Kit is tested for functionality in MDA-MB-231 cells, based on the protocol in the User Manual.

Terms and Conditions

Cellecta, Inc. Limited License

Cellecta grants the end user (the "Recipient") of the CRISPRaTest™ Functional dCas9-Activator Assay Kit (the "Product") a non-transferable, non-exclusive license to use the reagents for internal research use only as described in the enclosed protocols; in particular, research use only excludes and without limitation, resale, repackaging, or use for the making or selling of any commercial product or service without the written approval of Cellecta, Inc. -- separate licenses are available for non-research use or applications. The Product is not to be used for human diagnostics or included/used in any drug intended for human use. Care and attention should be exercised in handling the Product by following appropriate research laboratory practices.

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Life Technologies Corporation End-User Label License for the use of Lentiviral Expression System:

"This product or service (based upon the Lentiviral Expression System) is sublicensed from Life Technologies Corporation under U.S. Patent Nos. 5,686,279; 5,834,256; 5,858,740; 5,994,136; 6,013,516; 6,051,427; 6,165,782; 6,218,187; 6,428,953; 6,924,144; 7,083,981 and 7,250,299 and corresponding patents and applications in other countries for internal research purposes only. Use of this technology for gene therapy applications or bioprocessing other than for nonhuman research use requires a license from GBP IP, LLC. Please contact GBP IP, LLC 537 Steamboat Road, Suite 200, Greenwich, CT 06830. Use of this technology to make or sell products or offer services for consideration in the research market requires a license from Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008."

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