

CRISPR

Mini-Catalog |

CRISPR

Signaling You to The Right Path

SignalChem Biotech Inc. is a Canadian company focused on the research, development, and production of innovative and high-quality human recombinant cell signaling products. SignalChem strives to support scientists in academia, pharma, and biotech companies around the world by creating effective CRISPR enzymes to expedite R&D of CRISPR-based in-vitro diagnostics for the deadliest diseases.





What We Are Good At

Our scientists manufacture active enzymes and novel assays following strict QC/QA standards using our state of the art manufacturing facility.



In House Manufacturing

Superior Quality

Exceptional Team



Catalog No: C12B1-E311U

AapCas12b

Recombinant tag-free Alicyclobacillus acidiphilus AapCas12b was expressed in E. coli cells.



Functionally validated with fluorescent cleavage assay



Low off-target activity



Highly Compatible with most diagnostic applications



Catalog No: CS13A-E322U

LbuCas13a

Recombinant tag-free Leptotrichia buccalis LbuCas13a was expressed in E. coli cells.



High protein concentration



Highly Compatible with most diagnostic applications



Low off-target activity



Catalog No: C12CR-E241G

Cas12 (LbCpf1), Active

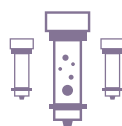
Recombinant Lachnospiraceae Cas12 (LbCpf1) (1-1227) was expressed in E. coli with a N-terminal GST tag.



Functionally validated with fluorescent cleavage assay



Low off-target activity



High protein concentration



Catalog No: C12CR-E241H

Cas12 (LbCpf1), Active

Recombinant Lachnospiraceae Cas12 (LbCpf1) (1-1227) was expressed in E. coli with a C-terminal His-tag.



Functionally validated with fluorescent cleavage assay



Low off-target activity



Highly Compatible with most diagnostic applications

Available Pack Sizes

*For all Products (unless specified)



From as small as 5ug to Bulk order
Inquire within for specific pricing.

*Illustrations do not represent the actual structure of the product.



Catalog No: CS06-E311H

TtCsm6

Recombinant *Thermus thermophilus* TtCsm6 was expressed in *E. coli* cells using a C-terminal His-tag.



High protein concentration



Low off-target activity



Highly Compatible with most diagnostic applications



Catalog No: CS12A-E311H

AsCas12a, Active

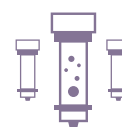
Recombinant *Acidaminococcus* AsCas12a was expressed in *E. coli* with a C-terminal His tag.



>90% Purity



QA Certified



Lot-to-lot consistency



Catalog No: CS13A-E321H

Cas13a (LwC2c2), Active

Recombinant *Leptotrichia wadei* Cas13a (LwC2c2) (1-1152) was expressed in *E. coli* with a C-terminal His tag.



>90% Purity



Comprehensive Datasheet with Step-by-step Assay Protocol



High Activity

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