

Title (en)  
ENZYMES WITH RUVC DOMAINS

Title (de)  
ENZYME MIT RUVC-DOMÄNEN

Title (fr)  
ENZYMES AYANT DES DOMAINES RUVC

Publication  
**EP 3924482 A4 20230405 (EN)**

Application  
**EP 20756259 A 20200214**

Priority  
• US 201962805868 P 20190214  
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• US 201962805899 P 20190214  
• US 201962874414 P 20190715  
• US 2020018432 W 20200214

Abstract (en)  
[origin: WO2020168291A1] The present disclosure provides for endonuclease enzymes having distinguishing domain features, as well as methods of using such enzymes or variants thereof.

IPC 8 full level  
**C12N 9/22** (2006.01); **C12N 15/10** (2006.01); **C12N 15/113** (2010.01); **C12N 15/90** (2006.01)

CPC (source: CN EP KR US)  
**C12N 9/22** (2013.01 - CN EP KR US); **C12N 15/10** (2013.01 - CN); **C12N 15/102** (2013.01 - EP KR); **C12N 15/11** (2013.01 - US);  
**C12N 15/113** (2013.01 - CN KR); **C12N 15/90** (2013.01 - CN EP); **C12N 15/907** (2013.01 - KR); **C12Y 301/21** (2013.01 - US);  
**C12N 2310/20** (2017.05 - EP KR US); **C12N 2310/531** (2013.01 - US)

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• See also references of WO 2020168291A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2020168291 A1 20200820**; AU 2020223370 A1 20211007; AU 2020223370 B2 20230420; AU 2023206079 A1 20230810; CA 3130135 A1 20200820; CA 3241703 A1 20200820; CN 113728098 A 20211130; CN 116515797 A 20230801; EP 3924482 A1 20211222; EP 3924482 A4 20230405; JP 2022520428 A 20220330; JP 2023179468 A 20231219; JP 7502537 B2 20240618; KR 102623312 B1 20240109; KR 20210139254 A 20211122; KR 20240007322 A 20240116; MX 2021009886 A 20211013; MX 2023006575 A 20230616; US 2024117330 A1 20240411

DOCDB simple family (application)  
**US 2020018432 W 20200214**; AU 2020223370 A 20200214; AU 2023206079 A 20230717; CA 3130135 A 20200214; CA 3241703 A 20200214; CN 202080028787 A 20200214; CN 202310441977 A 20200214; EP 20756259 A 20200214; JP 2021547336 A 20200214; JP 2023146414 A 20230908; KR 20217028874 A 20200214; KR 20247000311 A 20200214; MX 2021009886 A 20200214; MX 2023006575 A 20210816; US 202318335481 A 20230615