

Title (en)

FUSION PROTEIN FOR EDITING ENDOGENOUS DNA OF A EUKARYOTIC CELL

Title (de)

FUSIONSPROTEIN ZUR BEARBEITUNG ENDOGENER DNA EINER EUKARYOTISCHEN ZELLE

Title (fr)

PROTÉINE DE FUSION POUR L'ÉDITION D'ADN ENDOGÈNE D'UNE CELLULE EUCARYOTE

Publication

EP 4243608 A1 20230920 (EN)

Application

EP 21814696 A 20211110

Priority

- EP 20206999 A 20201111
- EP 21197718 A 20210920
- EP 2021081279 W 20211110

Abstract (en)

[origin: WO2022101286A1] A protein for editing endogenous DNA in a eukaryotic cell or in a eukaryotic organism at a target site, comprising a site-specific endonuclease and a 5'-3' exonuclease, wherein the 5'-3' exonuclease is a monomeric 5'-3' exonuclease.

IPC 8 full level

A01K 67/027 (2006.01); **A61K 38/46** (2006.01); **C07K 14/005** (2006.01); **C12N 9/22** (2006.01); **C12N 15/10** (2006.01); **C12N 15/90** (2006.01)

CPC (source: EP)

C12N 9/22 (2013.01); **C12N 15/102** (2013.01); **C12N 15/8213** (2013.01); **C12N 15/902** (2013.01); **A61K 38/00** (2013.01); **C07K 2319/00** (2013.01); **C12N 2310/20** (2017.05); **C12N 2770/38043** (2013.01)

C-Set (source: EP)

C12N 15/102 + C12Q 2521/319

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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