

Title (en)  
CHIMERIC ANTIGEN RECEPTOR WITH 4-1BB COSTIMULATORY DOMAIN

Title (de)  
CHIMÄRER ANTIGENREZEPTOR MIT 4-1BB-KOSTIMULATORISCHER DOMÄNE

Title (fr)  
RÉCEPTEUR ANTIGÈNIQUE CHIMÉRIQUE AYANT UN DOMAINE DE COSTIMULATION 4-1BB

Publication  
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Application  
**EP 20831651 A 20200626**

Priority

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Abstract (en)  
[origin: WO2020261231A1] Provided are CAR-T compositions that are directed to a CAR including (i) an extracellular domain comprising an antigen-binding domain; (ii) a transmembrane domain; and (iii) an intracellular domain comprising a costimulatory endodomain, wherein the costimulatory endodomain comprises an intracellular signaling domain from 4-1BB/CD137 and five additional amino acids. The disclosure also provides vectors, compositions, and methods of treatment using the antigen binding molecules and engineered immune cells comprising the CAR. The CAR compositions provided herein can be used for the treatment of certain cancers.

IPC 8 full level  
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