

**Pseudomonas poae**

**CNMN nr:** CNMN PsB-09

**Tipul de organism:** Bacterii

**Clasificare taxonomică:** *Pseudomonas poae*

**Proviniența tulpinii:** MD

**Originea geografică:** Unknown, Moldova

**Produs sintetizat:** Siderofori

**Importanța practică:** Agricultură. Tulpina *Pseudomonas poae* P527/13 (38P) sintetizează exometaboliți valoroși pentru agricultură (antagonism față de fitopatogeni). Prezintă zone de inhibiție a creșterii *in vitro* a următoarelor specii de fitopatogeni: *Corynebacterium michiganense*, *Alternaria alternata*.

**Forma de păstrare:** Liofilizat

**Informații genomice:**

Nr.	Denumirea markerului	Număr de înregistrare INSDC	Secvență genetică
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1	16S rRNA	OP890233	TAGAGAGAAGCTTGCTTCTCTTGAGAGCGG CGGACGGGTGAGTAATGCCTAGGAATCTGC CTGGTAGTGGGGGATAACGTTCCGAAACGA ACGCTAATACCGCATACTCCTACGGGAGA AAGCAGGGGACCTTCGGGCCTTGCGCTATC AGATGAGCCTAGGTCCGATTAGCTAGTTGG TGAGGTAATGGCTCACCAAGGCGACGATCC GTAAGTGGTCTGAGAGGATGATCAGTCACA CTGGAAGTGAAGACACGGTCCAGACTCCTAC GGGAGGCAGCAGTGGGGAATATTGGACAAT GGGCGAAAGCCTGATCCAGCCATGCCGCGT GTGTGAAGAAGGTCTTCGGATTGTAAAGCA CTTTAAGTTGGGAGGAAGGGCAGTTACCTA ATACGTGATTGTTTTGACGTTACCGACAGA ATAAGCACCGGCTAACTCTGTGCCAGCAGC CGCGGTAATACAGAGGGTGCAAGCGTTAAT CGGAATTACTGGGCGTAAAGCGCGCGTAGG TGGTTTGTTAAGTTGGATGTGAAATCCCCG GGCTCAACCTGGGAAGTGCATTCAAACTG ACTGACTAGAGTATGGTAGAGGGTGGTGGA ATTTCTGTGTAGCGGTGAAATGCGTAGAT ATAGGAAGGAACACCACTGGCGAAGGCGAC CACCTGGACTAATACTGACACTGAGGTGCG AAAGCGTGGGGAGCAAACAGGATTAGATAC CCTGGTAGTCCACGCCGTaACGATGTCAA CTAGCCGTTGGAAGCCTTGAGCTTTTAGTG GCGCAGCTAACGCATTAAGTTGACCGCCTG GGGAGTACGGCCGCAAGGTTAAACTCAAA TGAATTGACGGGGGCCCCGCACAAGCGGTGG AGCATGTGGTTTAATTCgAAGCAACGCGAA GAACCTTACCAGGCCTTGACATCCAATGAA CTTTCTAGAGATAGATTGGTGCTTCGGGA ACATTGAGACAGGTGCTGCATGGCTGTCGT CAGCTCGTGTCTGAGATGTTGGGTTAAGT CCcGTAACGAgCGCAACCCTtGTCCTtAgT TACCAGCACGTAAaTGGTGG
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