

Herbaspirillum chlorophenolicum

STRAIN DESIGNATION

UCCCB Identifier

UCCCB 8

Availability

Restricted

Strain Number

CPW301T

Other Collection Numbers

CPW301; DSM 17796; IAM 15024; JCM 21487; KCTC 12096; NBRC 102525

Type of Organism

Bacterium

Strain Status

Type

Preservation Procedures Used

Maintained at -80°C in Nutrient Broth containing 15% glycerol

Date of isolation

1997

GROWTH CONDITIONS

Medium

Tryptone Soya Agar (TSA); Nutrient Agar (NA)

pH

6.0 - 8.0

Optimal Temperature(s)

28°C

HISTORY OF DEPOSIT

Isolation source

Soil sediment collected from a stream near an industrial region

Deposited By

Lee S.-T., Korea Advanced Institute of Science and Technology; CPW301 < Bae H.-S.,
Department of Biological Sciences., LSU, LA, USA

GEOGRAPHIC ORIGIN

City

Cheongju

State/Province

North Chungcheong Province

County

Hoseo

Country

South Korea

Latitude

36°38'N

Longitude

127°29'E

Elevation

39m

Country Code

KR

SCIENTIFIC DETAILS

Kingdom

Bacteria

Phylum

Proteobacteria

Class

Betaproteobacteria

Order

Burkholderiales

Family

Herbaspirillum

Genus

Herbaspirillum

Specific Epithet

chlorophenolicum

Full Scientific Name

Herbaspirillum chlorophenolicum Im et al. 2004

GENBANK ACCESSION NUMBERS

Genbank Accession Number (16S rRNA gene)

AB681859

Genbank Accession Numbers (Genome)

LFLT00000000