

CPG

Unlocking expanded possibilities for solid-phase oligonucleotide synthesis, our CPG-nucleosides products redefine the landscape of nucleotide modification. With higher loading density, our CPG-nucleosides offer enhanced versatility in crafting oligonucleotide sequences. This elevated loading density ensures efficiency and flexibility in the synthesis process, empowering researchers with advanced tools for tailored oligonucleotide design and construction.

CPG Column Options



MerMade (also known as Supercolumn)



Luer (also known as Standard)



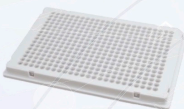
ALL-FIT (similar fitting to Luer)



1.5mL 4mL 8mL 15mL 25mL
Syringe



96 well synthetic plate: suitable for 192 channels, Dr. oligo192



384 well synthesis plate suitable for all 768/1536 channel synthesizers

U-genes

Shenzhen U-genes Biotechnology Co., Ltd.

☞ Suite 201, Building 3, Anbo Innovation Industrial Park,

No. 2 Baolong 4th Road, Shenzhen, China, 518116

🌐 Website: <http://www.u-genes.com/>

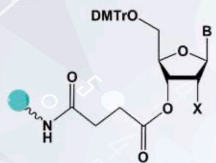
☎ Tel: +86 755 84644912

☎ Fax: +86 755 84644912

✉ Email: contact@u-genes.com

U-genes

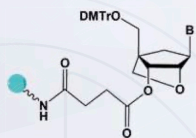
CPG & CPG Columns



B = Base (A^{PG}, G^{PG}, C^{PG}, U, I, T)
X = H, OTBDMS, Fluoro, OMe, O-MOE, etc.

Catalog ID of selected CPG modified nucleosides

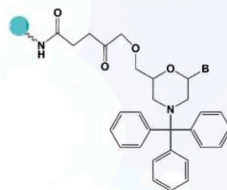
Name	Catalog ID	Name	Catalog ID
A(Bz)-DNA-CPG	209001	2'-OMe-A(Ac)-RNA-CPG	209019
G(Ibu)-DNA-CPG	209002	2'-OMe-G(Ibu)-RNA-CPG	209020
G(DMF)-DNA-CPG	209003	2'-OMe-C(Bz)-RNA-CPG	209021
C(Ac)-DNA-CPG	209004	2'-OMe-mC(Bz)-RNA-CPG	209022
C(Bz)-DNA-CPG	209005	2'-OMe-U-RNA-CPG	209023
T-DNA-CPG	209006	2'-OMe-mU-RNA-CPG	209024
I-DNA-CPG	209007	2'-OMe-I-RNA-CPG	209025
Ac-A(Ac)-RNA-CPG	209008	2'-O-MOE-A(Ac)-RNA-CPG	209026
Ac-G(Ibu)-RNA-CPG	209009	2'-O-MOE-G(Ibu)-RNA-CPG	209027
Ac-C(Ac)-RNA-CPG	209010	2'-O-MOE-C(Bz)-RNA-CPG	209028
Ac-U-RNA-CPG	209011	2'-O-MOE-mC(Bz)-RNA-CPG	209029
Ac-I-RNA-CPG	209012	2'-O-MOE-U-RNA-CPG	209030
2'-F-A(Ac)-DNA-CPG	209013	2'-O-MOE-mU-RNA-CPG	209031
2'-F-G(Ibu)-DNA-CPG	209014	2'-O-MOE-I-RNA-CPG	209032
2'-F-C(Bz)-DNA-CPG	209015	Deoxyuridine-CPG	209033
2'-F-T-DNA-CPG	209016	mC(Bz)-DNA-CPG	209034
2'-F-I-DNA-CPG	209017		
2'-F-U-RNA-CPG	209018		



B = Base (A^{PG}, G^{PG}, C^{PG}, U, I, T)

Catalog ID of selected CPG modified LNA nucleosides

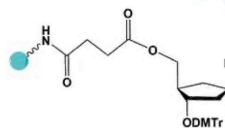
Name	Catalog ID
LNA-rA-CPG	209101
LNA-rG-CPG	209102
LNA-rC-CPG	209103
LNA-rU-CPG	209104
LNA-rI-CPG	209105
LNA-rT-CPG	209106



B = Base (A^{PG}, G^{PG}, C^{PG}, U, I, T)

Catalog ID of selected CPG modified PMO nucleosides

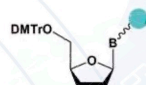
Name	Catalog ID
PMO-A-CPG	209201
PMO-G-CPG	209202
PMO-C-CPG	209203
PMO-U-CPG	209204
PMO-I-CPG	209205
PMO-T-CPG	209206



B = Base (A^{PG}, G^{PG}, C^{PG}, U, I, T)

Catalog ID of selected CPG modified Reverse nucleosides

Name	Catalog ID
Reverse-dA-CPG	209301
Reverse-dG-CPG	209302
Reverse-dC-CPG	209303
Reverse-dU-CPG	209304
Reverse-dI-CPG	209305
Reverse-dT-CPG	209306



B = Base (A, G, C)

Catalog ID of some CPG modified deoxyribonucleosides

Name	Catalog ID
ddA-CPG 1000	209401
ddG-CPG 1000	209402
ddC-CPG 1000	209403
ddA-CPG 2000	209404
ddG-CPG 2000	209405
ddC-CPG 2000	209406

Catalog ID of CPG

Name	Catalog ID
500 A CPG	209501
1000 A CPG	209502
2000 A CPG	209503

Catalog ID of some CPG columns

Name	Catalog ID
dA (Bz) CPG Column, 1000 Å, 50 nmol, MerMade	501001
dC (Ac) CPG Column, 1000 Å, 50 nmol, MerMade	501002
dG (Ibu) CPG Column, 1000 Å, 50 nmol, MerMade	501003
dT CPG Column, 1000 Å, 50 nmol, MerMade	501004
dA (Bz) CPG Column, 1000 Å, 1 µmol, MerMade	501005
dC (Ac) CPG Column, 1000 Å, 1 µmol, MerMade	501006
dG (Ibu) CPG Column, 1000 Å, 1 µmol, MerMade	501007
dT CPG Column, 1000 Å, 1 µmol, MerMade	501008
Empty Hybrid Super Column, Bottom Fritted, Clear	502001
Empty MerMade Column with Frits, 50 nmol, Clear	502002
Empty MerMade Column with Frits, 200 nmol - 1 µmol, Clear	502003
Empty Syringe Style Column with Frits, 1.3 mL (5 µmol), Clear	502004
Empty Syringe Style Column with Frits, 4 mL (10-20 µmol), Clear	502005
Empty Syringe Style Column with Frits, 8 mL (15-30 µmol), Clear	502006
Frit for Luer Column, 1/8 in x 0.163 (Pack of 100)	502007
Empty Luer Column with Frits, 50-200 nmol, Clear	502008
Universal Support Column, DMT off (N-IPr), 1000 Å, 200 nmol, MerMade	503001
3'-Cholesterol CPG Column, 1000 Å, 200 nmol (Pack of 10), MerMade	503002
3'-Cholesteryl-TEG CPG	503003
2'-Fluoro U CNA CPG	503004