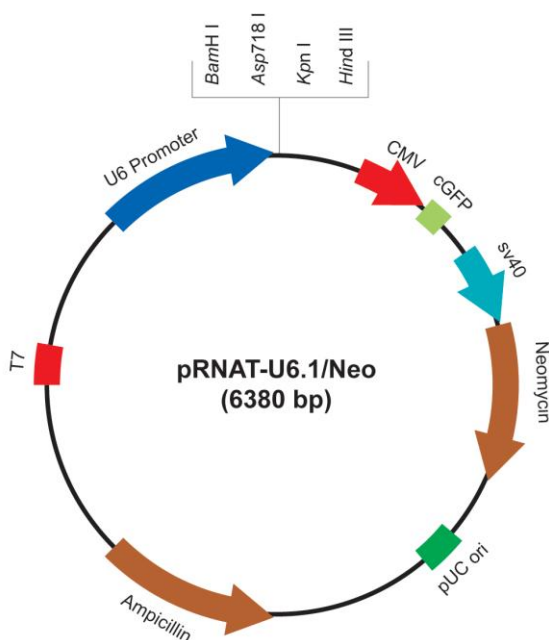


Datasheet Update: 03272009

pRNAT-U6.1/Neo

Cat. No. SD1211

Description: pRNAT-U6.1/Neo is a GenScript siRNA expression vector. It is designed for mammalian transfection. It carries a Neomycin resistance gene as the selectable marker, which can be used for establishing stable cell line. The GFP marker (coral GFP, cGFP) under CMV promoter* control can be used to track the transfection efficiency. It uses U6 promoter for siRNA expression.



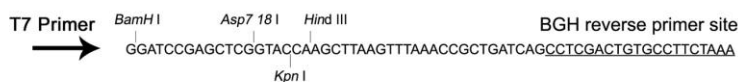
Polylinker:	78-101
U6 Promoter:	6131-77
CMV Promoter:	140-727
cGFP:	745-1463
SV40 Promoter:	2152-2497
Neomycin:	2538-3332
pUC ori:	4046-4686
Ampicillin:	4834-5694

Forward Sequencing Primer:

[DA0011: pRNA-U6 Forward](#)
(TACGATACAAGGCTGTTAGAGAG)

Reverse Sequencing Primer:

[DA0012: pRNA Reverse](#)
(TAGAAGGCACAGTCGAGG)



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