

Selection Guide for DNA Polymerases

Sr.No	Name of Polymerase	Product Code	Properties			Applications			
			Template Length	Hot-Start	Proof-reading	Blunt End Cloning	TA Cloning	High Fidelity PCR	Direct Gel Loading
1	Taq DNA Polymerase (Concentration: 5 U / μ l)	MBT060, MBT060A	Upto 8 kb	—	—	—	+	—	—
2	Taq DNA Polymerase (Concentration: 3 U / μ l)	MBT060B, MBT060C	Upto 8 kb	—	—	—	+	—	—
3	Taq DNA Polymerase (Concentration: 1 U / μ l)	MBT060D, MBT060E	Upto 8 kb	—	—	—	+	—	—
4	Hi-Proof DNA Polymerase (Concentration: 5 U / μ l)	MBT068	Upto 8 kb	—	+	+	—	+	—
5	Hi-Long Amp DNA Polymerase (Concentration: 5 U / μ l)	MBT069	Upto 20 kb	—	—	+	—	—	—
6	Hi-Temp DNA Polymerase (Concentration: 5 U / μ l)	MBT070	Upto 8 kb	+	—	—	—	—	—
7	ChromTaq DNA Polymerase (Concentration: 1 U / μ l)	MBT088	Upto 20 kb	—	—	—	+	—	+

+ : Applicable — : Not Applicable

