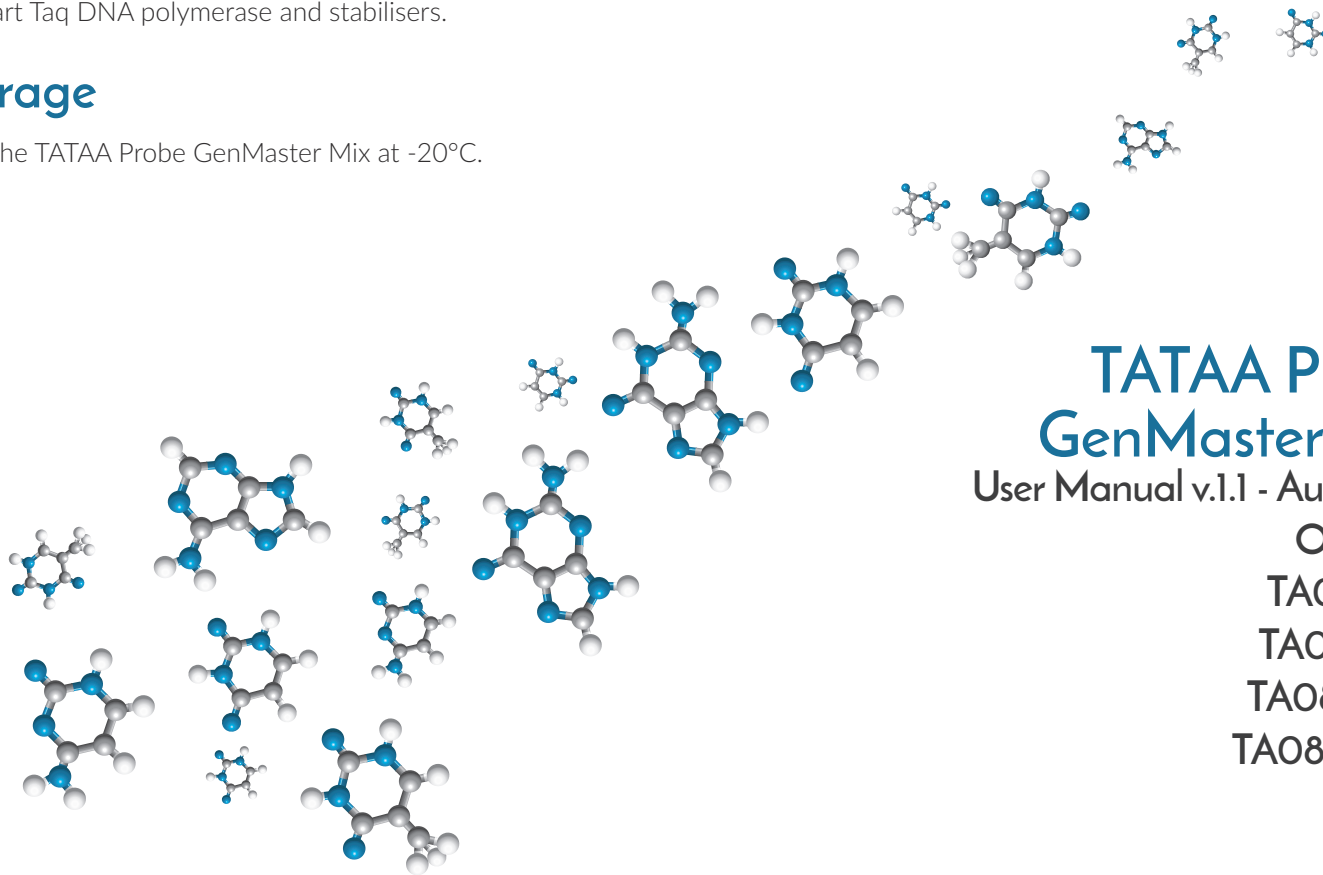


Content

TATAA Probe GenMaster Mix (2x): 2x reaction buffer containing optimised concentrations of $MgCl_2$, dNTPs, hot-start Taq DNA polymerase and stabilisers.

Storage

Store the TATAA Probe GenMaster Mix at $-20^{\circ}C$.



**TATAA Probe
GenMaster Mix**
User Manual v.1.1 - Aug 2017
Order #:
TA08-625
TA08-1875
TA08-3750
TA08-5000

Background

The TATAA Probe GenMaster Mix is a 2x concentrated ready-to-use fastmix, which provides all the necessary components for qPCR except primers, probe and template.

Protocol

1. Thaw and mix thoroughly by gently vortexing and briefly centrifuge to collect the content before use.
2. Add the following for one reaction to a 0.2 ml thin-walled PCR tube or in a PCR plate.

TATAA Probe GenMaster Mix (2x)	10.0 µl
Nuclease free water	variable
Forward primer	variable
Reverse primer	variable
Probe	variable
Template	variable
Final volume	20.0 µl

3. Vortex gently and centrifuge to collect content.

Note: When preparing multiple reactions, making a cocktail with all components except template is recommended to reduce pipetting errors. Prepare a slightly larger amount of master mix than required to compensate for pipetting losses.

Cycling Protocol

95°C, 60 s	Enzyme activation	
95°C, 5 s	Denaturation	Cycling x45
55-65°C, 30 s	Data collection	

Troubleshooting

If experiencing difficulties with this product, please contact the experts at TATAA technical support for help by email: order@tataa.com or phone: +46 31 761 57 00.

License information

The buyer is not authorised to sell or transfer the product to third party.