Accuris™ Taq DNA Polymerase and Master Mix

- ***Ideal for routine PCR applications as well as genotyping, colony PCR and fast PCR***
- ***Improved template affinity and increased processivity for higher enzymatic activity and greater yields***
- ***Proprietary buffer optimized for a variety of assay conditions***
- ***Supplied with 5X buffer or as a convenient 2X Master Mix***

Accuris Taq DNA Polymerase provides superior results for routine applications. Modified to improve DNA-binding, this polymerase offers higher processivity and greater template affinity, resulting in consistently superior performance. Accuris Taq Polymerase exhibits a 5' to 3' nuclease activity, but no 3' to 5' (proofreading) activity and works well with a wide range of DNA templates including GC-rich sequences.

The polymerase is supplied with a 5X buffer containing $MgCl_2$ and a proprietary mix of enhancers (dNTP's not included). For convenience, Accuris Taq is also available in a ready to use 2X Master Mix - just add primers and template DNA. The Master Mix can be ordered with a red loading dye that allows samples to be loaded directly on an agarose gel.

Accuris Taq Polymerase clearly amplifies complex mammalian genomic DNA. Replicate PCR amplification of 815bp genomic DNA with moderate GC-rich content (55% GC) using 0.5u Accuris Taq Polymerase. The consistent amplification (DNA yield) and clean background are hallmarks of Accuris Taq Polymerase and Master Mix.

Item No.	Description	Size
PR1000-500	Accuris Taq DNA Polymerase	500u (5u/µl)
PR1000-1000	Accuris Taq DNA Polymerase	1000u (5u/µl)
PR1000-6000	Accuris Taq DNA Polymerase	6000u (5u/µl)
PR1001-200	Accuris 2x Taq Master Mix	200 x 50µl Reactions
PR1001-1000	Accuris 2x Taq Master Mix	1000 x 50µl Reactions
PR1001-R-200	Accuris 2x Taq Red Master Mix	200 x 50µl Reactions
PR1001-R-1000	Accuris 2x Taq Red Master Mix	1000 x 50µl Reactions

Your Distributor is:
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