

Product Datasheet

Vazyme - Taq Pro Multiplex DNA Polymerase (High specificity) (PM202-01)

Catalog Number	PM202-01
Category	Tools
Description	Taq Pro Multiplex DNA Polymerase is a new generation of hot-start DNA polymerase based on antibody modification and upgraded to improve template affinity. The High specificity version has been carefully optimized for multiplex PCR with superior high amplification specificity. With the optimal buffer system for multiplex PCR, it is compatible with a wide range of product GC content and primer T_m values, and most multiplex PCR assays can be completed at a universal annealing temperature of 60°C. This product has excellent amplification efficiency, and all primers in the reaction system can be effectively used to amplify; it has broad compatibility and can amplify primers and templates with different GC contents; it has superior amplification specificity and can effectively reduce primer mismatches that caused by nonspecific amplification.
Application notes	Multiplex PCR: Enrichment of several hundred or more amplicons can be performed Uniformity: Amplification efficiency of different types of primers and templates is consistent Specificity: effectively reduce non-specific amplification caused by primer mismatch Stability: No change in product performance at 37°C for 7 days or 40 freeze-thaw cycles Compatibility: Suitable for GC-rich inserts (25% - 75%) and primers with different T_m values
Storage	Store at -30 ~ -15°C and transport at ≤0°C.
Background	Only available for the UK and Republic of Ireland
Note	For research use only

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



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