



## Product Specification Summary

### Oligo dT Primers

Catalog Number	26-5031-02
Product Name	5'-Biotin Oligo d(T)23 VN
Size	25 ug
Description	5'-Biotin Oligo d(T)23 VN
Component/Note	5'-Biotin Oligo d(T)23 VN

Biotinylated and Digoxigenin 5' labelled oligo dT primers can be used to initiate cDNA synthesis and then the cDNA product analyzed by affinity based applications.

Oligo d(T)23 VN is particularly suited to initiate reverse transcription adjacent to the start of the poly A tail. Oligo d(T)23 VN primer is used to prime synthesis of the first strand cDNA by reverse transcriptase using poly A+ mRNA as a template. The Oligo d(T)23 VN primer binds closest to the 3' poly A tail and the sequence thus initiating the reverse transcription with a shortest T. Other oligo dT primers of various sizes are synthesized individually and gel purified. Oligo d(T)12-18 is a mixture of individually synthesized and purified primers of varying sizes. These are mixed in an equimolar ratio. T7 Oligo dT is used to reverse transcribe poly A+ mRNA that can later be used for preparation of RNA using T7 RNA polymerase. The T7 sequence used is the minimal T7 phage promoter sequence requirement for tranion using T7 RNA polymerase. The product is supplied as a lyophilized powder. Oligo purity is greater than 98% as determined by denaturing polyacrylamide gel electrophoresis.

Scan the QR Code or visit the following links

Product Information

<http://www.genelink.com/geneprodsite/product.asp?p=17364>



Product Manual

[http://www.genelink.com/Literature/ps/Biotin\\_Digoxigenin\\_Oligo\\_dT\\_V2.1.pdf](http://www.genelink.com/Literature/ps/Biotin_Digoxigenin_Oligo_dT_V2.1.pdf)



Product MSDS

<http://www.genelink.com/Literature/ps/MSDSNH.pdf>



## Related Products

Product	Catalog No	Size
5'-C12 amino-Oligo d(T)12; 25 ug	26-4112-02	25 ug
5'-Cy3-Oligo d(T)12; 25 ug	26-4312-02	25 ug
5'-Cy3-Oligo d(T)13; 25 ug	26-4313-02	25 ug
5'-Cy3-Oligo d(T)14 ;25 ug	26-4314-02	25 ug
5'-Cy3-Oligo d(T)16; 25 ug	26-4316-02	25 ug
5'-Cy3-Oligo d(T)17; 25 ug	26-4317-02	25 ug
5'-Cy3-Oligo d(T)19; 25 ug	26-4319-02	25 ug
5'-Cy5-Oligo d(T)19; 25 ug	26-4419-02	25 ug
5'-Dig-Oligo d(T)12; 25 ug	26-4512-02	25 ug
5'-Dig-Oligo d(T)13; 25 ug	26-4513-02	25 ug
5'-Dig-Oligo d(T)14; 25 ug	26-4514-02	25 ug
5'-Dig-Oligo d(T)15; 25 ug	26-4515-02	25 ug
5'-Dig-Oligo d(T)16; 25 ug	26-4516-02	25 ug
5'-Dig-Oligo d(T)17; 25 ug	26-4517-02	25 ug
5'-Dig-Oligo d(T)18; 25 ug	26-4518-02	25 ug