



Product Specification

Catalog No. 26-46XX-02
5' FAM-Oligo d(T)

Oligo d(T) 5'Fam Labeled

For research use only. Not for use in diagnostic procedures for clinical purposes.
Commercial licenses may be obtained directly from Gene Link.

Quantity 25 µg
Shipping Condition Ambient
Storage -20°C
Lot No. 120022

Item	Catalog No.	Product	Sequence(5'-3')	5' - Mod	Size	MW*
<input type="checkbox"/>	26-4600-02	Oligo d(T)12-18	d(T)12-18	Fam	12-18	~5495*
<input type="checkbox"/>	26-4612-02	Oligo d(T)12	TTTTTTTTTTTT	Fam	12	4433
<input type="checkbox"/>	26-4613-02	Oligo d(T)13	TTTTTTTTTTTTTT	Fam	13	4737
<input type="checkbox"/>	26-4614-02	Oligo d(T)14	TTTTTTTTTTTTTTTT	Fam	14	5041
<input type="checkbox"/>	26-4615-02	Oligo d(T)15	TTTTTTTTTTTTTTTTT	Fam	15	5345
<input type="checkbox"/>	26-4616-02	Oligo d(T)16	TTTTTTTTTTTTTTTTTT	Fam	16	5649
<input type="checkbox"/>	26-4617-02	Oligo d(T)17	TTTTTTTTTTTTTTTTTTT	Fam	17	5954
<input type="checkbox"/>	26-4618-02	Oligo d(T)18	TTTTTTTTTTTTTTTTTTTT	Fam	18	6258
<input type="checkbox"/>	26-4619-02	Oligo d(T)19	TTTTTTTTTTTTTTTTTTTTT	Fam	19	6562
<input type="checkbox"/>	26-4620-02	Oligo d(T)20	TTTTTTTTTTTTTTTTTTTTT	Fam	20	6866
<input type="checkbox"/>	26-4621-02	Oligo d(T)21	TTTTTTTTTTTTTTTTTTTTT	Fam	21	7167

*Molecular weight includes the mw of the dye. An average weight is reported for Oligo d(T)12-18

Description

The dye labeled Oligo d(T) are individually synthesized and purified primers of varying sizes. Dye labeled Oligo d(T)12-18 are mixed in equimolar ratio. Oligo dT is used primarily to prime synthesis by reverse transcriptase of the first strand cDNA using mRNA as a template for use in microarray hybridization protocol.

The dye labeled oligo dT is gel purified and supplied as a lyophilized powder, after reconstitution store at -20°C. Oligo purity is greater than 98% as determined by denaturing polyacrylamide gel electrophoresis.

Fluorophore Absorbance and Emission Data

Fluorophore*	Color	Absorbance max (nm)	Emission max (nm)
6-FAM (Fluorescein)	Green	494	525
TET	Orange	521	536
HEX	Pink	535	556
Cy 3	Red	552	570
Cy 3.5	Purple	588	604
Cy 5	Violet	643	667
Cy 5.5	Blue	683	707
Tetramethylrhodamine	Rose	565	580