

**Description:**

The First Strand cDNA Plus Synthesis kit contains all reagents for first strand cDNA synthesis and offers a simple handling with high flexibility. A genetically engineered version of M-MLV Reverse Transcriptase with no RNase H activity is a RNA-directed DNA enzyme that synthesizes a complementary DNA strand initiating from a primer using single-stranded RNA or DNA as template.

**Features:**

for synthesis of cDNA from 100 bp up to 10 kb length  
higher cDNA yield and greater efficiency for full length cDNA synthesis compared with standard M-MLV RT  
increased thermostability

**Order Information**

Prod. No.	Description	Quantity
S9105-560	First Strand cDNA PLUS Synthesis Kit	20 rcs
S9105-562	First Strand cDNA PLUS Synthesis Kit	100 rcs
S9105-564	First Strand cDNA PLUS Synthesis Kit	1000 rcs