



Partial tRNA^{Lys}

Cat. #	BH103
Quantity	10 µg
Description	<p>Partially purified tRNA^{Lys} contains tRNA^{Lys1,2}, tRNA^{Lys3} and other unknown tRNAs. The partial purified tRNA^{Lys} is extracted from human placenta with the following procedures: (1) the extraction of total RNA by phenol-chloroform; (2) the chromatogram extraction of total tRNA with DE52; and (3) the chromatogram separation of total tRNA^{Lys} from total tRNA with DEAE-Sephadex (A50). Aminoacylation of tRNA with H³-labeled lysine using aminoacyl tRNA synthetase from bovine liver is used for detection. This product can be used to initiate reverse transcription or to carry out hybridization in a specific, but an unquantitative manner.</p>
Storage	<p>For long-term storage (years), it is recommended that this product be stored at -80°C at a concentration of no less than 0.5 µg/µL. For short-term storage, this product is stable at -20°C for a minimum of one year.</p>
Source	human placenta
Purity	DEAE grade