



Partial tRNA^{Pro}

Cat. #	BH202
Quantity	10 µg
Description	<p>tRNA^{Pro} is a primer of reverse transcriptase of ASNV, Leukemia and sarcoma virus (MuLV, MuSV, FSV, FLV, BLV, SSV, GaLV, HTLV-I and HTLV-II). tRNA^{Pro} is purified 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; (3) the chromatogram separation of total tRNA^{Pro} with DEAE-Sephadex (A50); (4) the chromatogram (HPLC/LC) separation of tRNA^{Pro} with RPC-5 column; (5) the chromatogram (HPLC/LC) purification of tRNA^{Pro} with C4-reverse column. Aminoacylation of tRNA with H3-labeled proline using aminoacyl tRNA synthetase from bovine liver is used for detection.</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