



## Partia tRNA<sup>Trp</sup>

<b>Cat. #</b>	BH302
<b>Quantity</b>	10 µg
<b>Description</b>	<p>tRNA<sup>Trp</sup> is a primer of reverse transcriptase of Avian retroviruses (except ASNV). tRNA<sup>Trp</sup> 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<sup>Trp</sup> with DEAE-Sephadex (A50); (4) the chromatogram (HPLC/LC) separation of tRNA<sup>Trp</sup> with RPC-5 column; (5) the chromatogram (HPLC/LC) purification of tRNA<sup>Trp</sup> with C4-reverse column. Detection is performed by aminoacylation of tRNA with H3-labeled tryptophan using aminoacyl tRNA synthetase from bovine liver.</p>
<b>Storage</b>	<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>
<b>Source</b>	human placenta
<b>Purity</b>	DEAE grade