



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

|                 |                                                                                                                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name    | Recombinant Human pTau181 protein                                                                                                                                                                  |
| Catalog#        | NBP0146                                                                                                                                                                                            |
| Description     | Recombinant human tau protein is produced by <i>E.coli</i> expression system and the target gene encoding Met 1-Leu 441 is expressed.<br>Accession Number: P10636-8<br>Also known as: PHF-tau, TAU |
| Source          | <i>E.coli</i>                                                                                                                                                                                      |
| Modification    | Phosphorylation                                                                                                                                                                                    |
| Formulation     | Supplied as a 0.2 µm filtered solution of PBS, pH7.5                                                                                                                                               |
| Quality control | Purity: ≥90% as determined by reducing SDS-PAGE                                                                                                                                                    |
| Concentration   | Lot specific(±20%)                                                                                                                                                                                 |
| Purification    | Affinity purification chromatography                                                                                                                                                               |
| Application     | Immunogen, calibrator, standard or other applications                                                                                                                                              |
| Shipping        | The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.                                                                                                          |
| Storage         | Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.                                                                                            |

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