

## Product Information

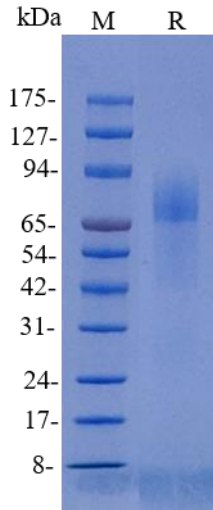
<b>Name</b>	tau (non-phosphorylation) antigen
<b>Catalog #</b>	2035N
<b>Species</b>	Human
<b>Product Description</b>	Recombinant protein produced by <i>in vitro</i> mammalian cell culture free from animal-derived components
<b>NCBI Ref. Seq. No.</b>	P10636-8
<b>Expression Fragment</b>	Full length
<b>AA. Residues No.</b>	1-441aa.
<b>Predicted MW</b>	45.8kDa
<b>Actual MW</b>	~65kDa
<b>Modification</b>	None
<b>Tag</b>	None
<b>Solution</b>	10mM phosphate buffer, 0.15M NaCl, pH 7.4
<b>Appearance</b>	Clear, transparent liquid, colorless or slightly yellow
<b>Storage</b>	2-8°C for 3 days, -20°C for long-term storage, avoid multiple freeze-thaw cycles
<b>Purity</b>	>95%
<b>Concentration</b>	0.5mg/mL or marked on the vial
<b>Lot #</b>	_____
<b>References</b>	

## User Guide

Catalog # 2035N  
 Lot # \_\_\_\_\_

### Purity

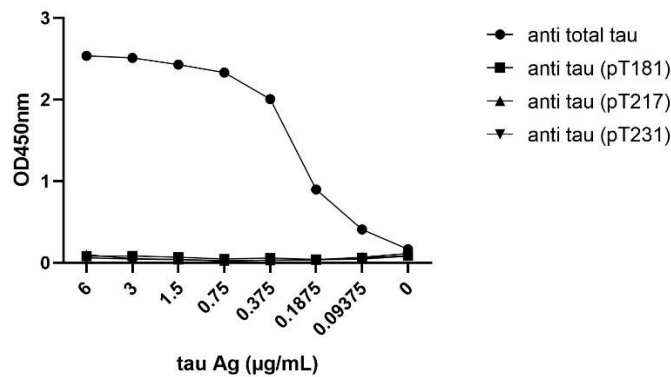
>95%, The purity of the product is determined by SDS-PAGE visualized with coomassie blue.



### Function Analysis

#### 1. Authenticity and Phosphorylation

An indirect ELISA is adopted. Coating: tau (non-phospho) antigen (#2035N). Primary Ab: monoclonal antibodies targeting the total tau antigen or the phosphorylated aa. residues of pT181, pT217, pT231 of tau. Secondary Ab: goat anti mouse Ig HRP conjugated.



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