

Product Information

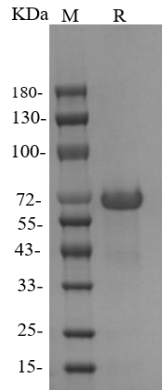
Name	tau (phosphorylation) antigen
Catalog #	2035
Species	Human
Product Description	Recombinant protein produced by <i>in vitro</i> mammalian cell culture free from animal-derived components
NCBI Ref. Seq. No.	NP_005901.2
Expression Fragment	Full length
AA. Residues No.	1-441aa.
Predicted MW	46kDa
Actual MW	~68kDa
Modification	Phosphorylation at T205, T181, T217, T231 and likely other sites
Tag	None
Solution	Referred to CoA
Appearance	Clear, transparent liquid, colorless or slightly yellow
Storage	2-8°C for 3 days, -20°C for long-term storage, avoid multiple freeze-thaw cycles
Purity	>95%
Concentration	Referred to CoA
Lot #	_____
References	

User Guide

Catalog # 2035
 Lot # _____

Purity

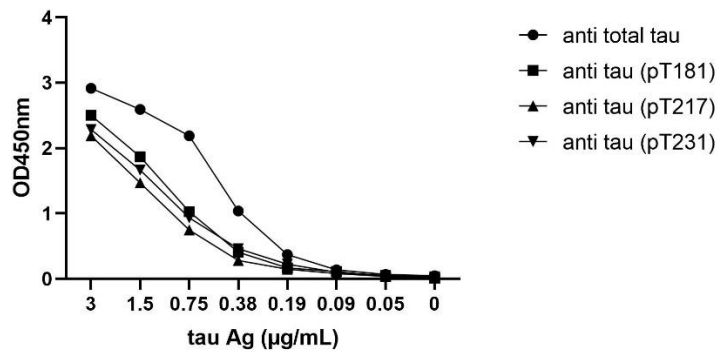
>95%, The purity of the product is determined by SDS-PAGE visualized with coomassie blue.



Function Analysis

1. Authenticity and Phosphorylation

An indirect ELISA is adopted. Coating: tau (phosphorylation) antigen (#2035). 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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