

Product Information

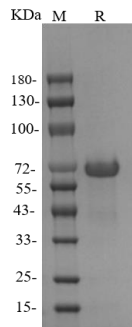
Name	tau (phosphorylation) antigen
Catalog #	2035
Species	Human
Product Description	Recombinant protein produced by <i>in vitro</i> mammalian cell culture free from animal-derived components
NCBI Ref. Seq. No.	NP_005901.2
Expression Fragment	Full length
AA. Residues No.	1-441aa.
Predicted MW	46kDa
Actual MW	~68kDa
Modification	None
Tag	None
Solution	Saline solution, pH 6.5-7.5
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	0.5mg/mL or marked on the vial (p-tau conc. listed in CoA)
Lot #	_____
References	

User Guide

Catalog # 2035
Lot # _____

Purity

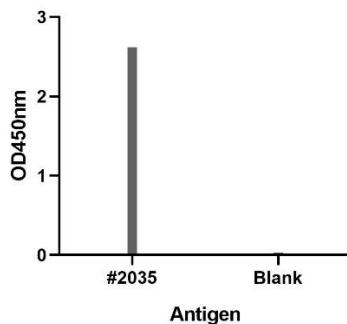
>95%, The purity of the product is determined by SDS-PAGE visualized with coomassie blue.



Function Analysis

1. Authenticity

An indirect ELISA is adopted. Coating: tau (phosphorylation) antigen (#2035). Primary Ab: A well-recognized commercial monoclonal antibody targeting tau. Secondary Ab: goat anti mouse Ig HRP conjugated.



2. Phosphorylation

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

The specific conc. of p-tau is listed in CoA (Use as a reference). The conc. of p-tau is slightly lot-dependent.

