

# Recombinant Human Tau352 protein ab84623

1 Image

### Description

<b>Product name</b>	Recombinant Human Tau352 protein
<b>Purity</b>	> 90 % SDS-PAGE. Purity was determined to be >90% by densitometry.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

### Specifications

Our **Abpromise guarantee** covers the use of **ab84623** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Western blot SDS-PAGE
<b>Form</b>	Liquid

### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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### General Info

<b>Relevance</b>	Tau is a family of neuronal microtubule-associated proteins. Tau promotes assembly and stabilizes neuronal microtubules under normal physiological conditions, but under pathological conditions can also undergo modifications such as hyperphosphorylation, that can result in the generation of aberrant aggregates such as found in neurofibrillary tangles in Alzheimer's disease. Six isoforms have been found that differ from each other in having either 3 or 4 binding repeats
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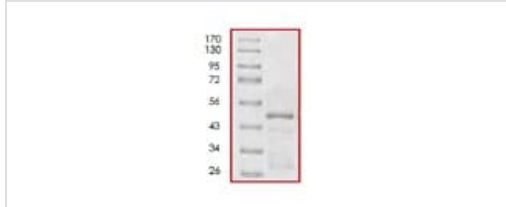
(R) of 31-32 amino acids, and from zero to 3 amino terminal inserts (N) of 29 amino acids each. Tau352 is the shortest isoform of Tau, having 3 microtubule binding repeats and no amino terminal inserts.

#### Cellular localization

Cell Membrane and Cytoplasmic

#### Images

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SDS-PAGE showing ab84623 at approximately 49kDa.

SDS-PAGE - Recombinant Human Tau352 protein  
(ab84623)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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