

Recombinant Human Tau-352 (0N3R) (Previously Covance catalog# PTN-5274)

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| Catalog# / Size | 842701 / 25 µg |
| Regulatory Status | RUO |
| Other Names | Microtubule-Associated Protein Tau, Phf-Tau, Paired Helical Filament-Tau, Neurofibrillary Tangle Protein, Microtubule-Associated Protein Tau, Isoform 4, G Protein Beta1/Gamma2 Subunit-Interacting Factor 1 |
| Previously | Covance Catalog# PTN-5274 |
| Description | Human Tau-352 full-length recombinant protein (a.a. 1 - 352) with 8X His-tag at the N-terminus. The protein was expressed in <i>E. coli</i> . |

Product Details

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| Verified Reactivity | Human |
| Purity | >90% by SDS-PAGE |
| Formulation | 50 mM Tris-HCl, 300 mM NaCl, 10% Glycerol, 0.5 mM TCEP, pH 8. |
| Concentration | 0.1 mg/mL |
| Storage & Handling | Unopened vial can be stored between 2°C and 8°C for one month, at -20°C for six months, or at -70°C for one year. For maximum results, quick spin vial prior to opening. The protein can be aliquoted and stored at -20°C to -70°C. Avoid repeated freeze/thaw cycles. |
| Application | WB - Quality tested |
| Recommended Usage | The optimal working dilution should be determined for each specific assay condition. • WB: Recommended load amount of 0.2-0.5 µg/lane |
| Application Notes | This protein has utility in immunoblotting (WB). Uni Prot ID: P10636-2 WB Expected MW: 49 kD Tau-352 MW: 36.8 kD 8X His-tag Tau-352 MW: 39.0 kD WB Positive Control: TAU 5 antibody (Catalog No. 806403) |

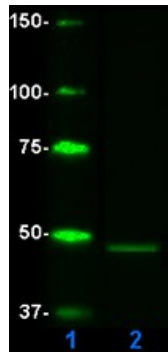
Antigen Details

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|-------------------------|---|
| Biology Area | Cell Biology, Neurodegeneration, Neuroscience, Protein Misfolding and Aggregation |
| Molecular Family | Tau |
| Gene ID | 4137 |

Related Protocols

[Western Blotting Protocol](#)

Product Data



Western blot showing reactivity of 0N3R TAU protein using TAU5 (Cat. No. 806403) antibody. Lane 1: Molecular weight marker; Lane 2: 50 ng 0N3R TAU protein.

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BioLegend Inc., 8999 BioLegend Way, San Diego, CA 92121 www.biolegend.com
Toll-Free Phone: 1-877-Bio-Legend (246-5343) Phone: (858) 768-5800 Fax: (877) 455-9587