

Recombinant Human Tau-381 (1N3R) (Previously Covance catalog# PTN-5275)

Catalog# / Size	842801 / 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-5275
Description	Human Tau-381 full-length recombinant protein (a.a. 1 - 381) with 8X His-tag at the N-terminus. The protein was expressed in <i>E. coli</i> .

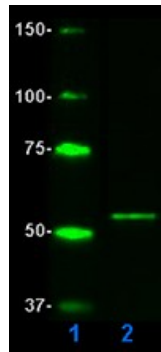
Product Details

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: P10636-4 WB Expected MW: 54 kD Tau-381 MW: 39.7 kD 8X His-tag Tau-381 MW: 42.0 kD WB Positive Control: TAU 5 antibody (Catalog No. 806403)

Antigen Details

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

Product Data



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

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