

Recombinant Human Tau-410 (2N3R) (Previously Covance catalog# PTN-5276)

Catalog# / Size	842901 / 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-5276
Description	Human Tau-410 full-length recombinant protein (a.a. 1 - 410) 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: P10636-5 WB Expected MW: 63 kD Tau-410 MW: 42.6 kD 8X His-tag Tau-410 MW: 44.8 kD WB Positive Control: TAU 5 antibody (Catalog No. 806403)

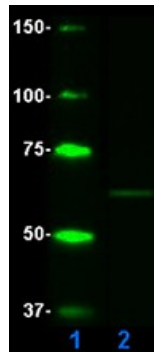
Antigen Details

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

Related Protocols

[Western Blotting Protocol](#)

Product Data



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

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