

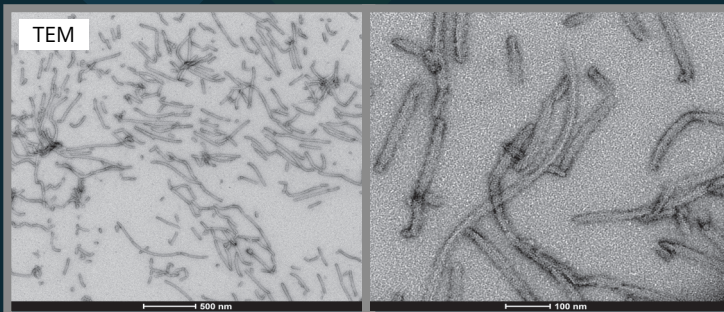
NEW!

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Tau Wild-Type PFFs & Monomers (Baculovirus/Sf9)



Proteins for Neurodegenerative Disease Research



StressMarq's Tau Wild-Type Pre-formed Fibrils & Monomers are expressed using Baculovirus/Sf9 are **readily hyperphosphorylated, with up to 20 unique phosphorylation sites** confirmed by mass spectrometry and Western Blot analysis.



Site	Modification	Best Ascore	Localization Probability	WT Tau 2N4R (Sf9)
S46	Phospho	15.07	96%	1 / 123
T50	Phospho	24.75	100%	2 / 123
T52	Phospho	28.76	100%	5 / 123
S113	Phospho	34.55	100%	4 / 249
T175	Phospho	32.71	100%	2 / 66
T181	Phospho	34.22	100%	65 / 67
S202	Phospho	35.40	100%	16 / 33
T212	Phospho	12.74	92%	2 / 65
T217	Phospho	52.62	100%	17 / 65
T231	Phospho	79.29	100%	12 / 13
S235	Phospho	30.70	100%	1 / 13
S262	Phospho	22.85	99%	1 / 10
S356	Phospho	58.11	100%	10 / 272
S396	Phospho	31.51	100%	6 / 83
S400	Phospho	11.34	86%	1 / 83
T403	Phospho	10.28	84%	1 / 83
S404	Phospho	13.24	91%	5 / 83
S412	Phospho	14.23	89%	1 / 490
S416	Phospho	16.19	97%	12 / 490
S422	Phospho	51.12	100%	10 / 490

Phosphorylation of Tau-441 (2N4R) allows for **fibrilization without the use of heparin**. Baculovirus/Sf9 expression system naturally generates PFFs and Monomers with **low endotoxin levels of < 5 EU/mL**.

Catalog#	Product Name	Sizes*
SPR-498	Human Tau-441 (2N4R) Wild-type (Baculovirus/Sf9)	100ug 200ug 500ug
SPR-496	Human Tau-441 (2N4R) Wild-type Monomers (Baculovirus/Sf9)	100ug 200ug 500ug

*Please inquire for bulk quantities

