

Recombinant mutant P301L Tau-441protein 2N4R

Tau-441 (2N4R) P301L mutant

Catalogue number	Package size
847-0101009001	100 µg
847-0101009002	500 µg
847-0101009003	1 mg

For research use only.

Product:	Recombinant protein
Description:	monomer with P301L mutation
Host:	<i>E. coli</i> BL21
Lentgth:	441 amino acids (2N4R isoform ht40)
Molecular weight:	45.9 KDa
Sequence:	MAEPRQEFEV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD AGLKESPLQT PTEDGSEEPG SETSDAKSTP TAEDVTAPLV DEGAPGKQAA AQPHTIEPEG TTAEEAGIGD TPSLEDEAAG HVTQARMVSK SKDGTGSDDK KAKGADGKTK IATPRGAAPP GQKGQANATR IPAKTPPAPK TPPSSGEPPK SGDRSGYSSP GSPGTPGSRS RTPSLPTPPT REPKKVAVVR TPPKSPSSAK SRLQTAPVPM PDLKNVSKI GSTENLKHQP GGGKVQIINK KLDLSNVQSK CGSKDNIKHV LGGGSVQIVY KPVDSLKVTS KCGSLGNIHH KPGGGQVEVK SEKLDFKDRV QSKIGSLDNI THVPGGGNKK IETHKLTFRE NAKAKTDHGA EIVYKSPVVS GDTSPRHLSN VSSTGSIDMV DSPQLATLAD EVSASLAKQG L
Preparation:	<i>E. coli</i> supernatant was applied to purification
Purification:	Ion-exchange chromatography and dimension excluding chromatography
Purity:	> 95% by SDS-PAGE
Solution:	50mM MES pH 6.8, 100mM NaCl, 0,5mM EGTA
Storage:	Tau-441 (2N4R) P301L mutant is delivered on dry ice. It's recommended to store product after arrival immediately at -80°C. After first use it's recommended to let product at 2-10°C for further use.
Application:	ELISA, Western Blot, SDS-PAGE



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