

Product Datasheet

Recombinant Human Tau 441 Active, P301S Mutant, Pre-formed Fibrils Protein [ATTO 488] NBP3-14785-100ug

Unit Size: 100 ug

Store at -80C. Avoid freeze-thaw cycles.

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NBP3-14785-100ug

Recombinant Human Tau 441 Active, P301S Mutant, Pre-formed Fibrils Protein [ATTO 488]

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	0.09% Sodium Azide
Conjugate	ATTO 488
Purity	>95%
Buffer	PBS pH 7.4

Product Description	
Description	A full length recombinant protein of Human Tau 441 Source: <i>E. coli</i> Uniprot ID: P10636 Amino Acid Sequence: MAEPRQEFEV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD AGLKESPLQT PTEDGSEEPG SETSDAKSTP TAEDVTAPLV DEGAPGKQAA AQPHTIEPEG TTAEAEAGIGD TPSLEDEAAG HVTQARMVSK SKDGTGSDDK KAKGADGKTK IATPRGAAPP GQKGQANATR IPAKTPPAPK TPPSSGEPPK SGDRSGYSSP GSPGTPGSRS RTPSLTPPT REPKKVAVVR TPPKSPSSAK SRLQTAPVPM PDLKNVSKI GSTENLKHQP GGGKVQIINK KLDLSNVQSK CGSKDNIKHVSGGGSVQIVY KPDLSKVTS KCGSLGNIHH KPGGGQVEVK SEKLDFKDRV QSKIGSLDNI THVPGGGNKK IETHKLTFRE NAKAKTDHGA EIVYKSPVVS GDTSPRHLSN VSSTGSIDMV DSPQLATLAD EVSASLAKQG L
Gene ID	4137
Gene Symbol	MAPT
Species	Human
Preparation Method	Ion-exchange Purified
Details of Functionality	Thioflavin T emission curve shows increased fluorescence (correlated to protein fibrillation) when active Tau 441 pre-formed fibrils ATTO-594 are combined with active Tau 441 monomers.
Notes	Please note that the 200ug and 500ug sizes are sent in 2x100ug and 5x100ug vials, respectively

Product Application Details	
Applications	Western Blot, In vitro assay, In vivo assay, SDS-Page
Recommended Dilutions	Western Blot, In vitro assay, In vivo assay, SDS-Page





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Products Related to NBP3-14785-100ug

NBP2-76794-100ug	Recombinant Human Tau 441 Active, P301S Mutant, Pre-formed Fibrils Protein
7954-GM-010/CF	GM-CSF [Unconjugated]
H00023435-M01	TDP-43/TARDBP Antibody (2E2-D3)
NB300-213	MAP2 Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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