

Recombinant Human TAU Protein

Cat	Source	Reactivity	Applications
alo			
g #			
CR	E. coli	H	E, WB, SDS-PAGE, MS
P8			
07			
7			
Descri	Recombinant Human TAU Protein is produced by E. coli expression system and the target gene		
ption	encoding Met1-Leu441 is expressed with a 6His tag at the C-terminus.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene	MAPT		
Symb			
ol			
Altern	MAPTL; MTBT1; TAU; Microtubule-associated protein tau; Neurofibrillary tangle protein; Paired		
ative	helical filament-tau; PHF-tau		
Name			
s			
Entrez	4137 (Human)		
Gene			
Swiss	P10636-8 (Human)		
Prot			
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemi	MAEPRQFEFVMEDHAGTYGLGDRKDQGGYTMHQDQEGDTDAGLKESPLQTPTEGSEEPGSETSDAKSTPTA		
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference			
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish			

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

cal EDVTAPLVDEGAPGKQAAAQPHTEIPEGTTAEEAGIGDTSPLEDEAAGHVTQARMVSKSKDGTGSDDKKAKGA

Struct DGKTKIATPRGAAPPGQKGQANATRIPAKTPPAPKTPPSSGEPKSGDRSGYSSPGSPGTPGSRSRTPSLPTPPTR

ure EPKKVAVVRTPPKSPSSAKSRLQTAPVPMPLKKNVSKIGSTENLKHQPGGGKVQIINKKLDLSNVQSKCGSKDNI

KHVPGGGSVQIVYKPVDSLKVTSKCGSLGNIHHKPGGGQVEVKSEKLDFKDRVQSKIGSLDNITHVPGGGNKKIE

THKLTFRENAKAKTDHGAEIVYKSPVVSAGDTSPRHLSNVSSSTGSIDMVDSPQLATLADEVASLAKQGL

Quality

y

Contr

ol

Direct Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended

ions to reconstitute to a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to

for minimize freeze-thaw cycles.

Use

Storag Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal

e/Sta storage. Avoid repeated freeze-thaw cycles.

bility

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com