

Recombinant Human Tau410 protein ab72462

1 图像

描述	
产品名称	重组人Tau410蛋白
纯度	> 90 % Densitometry.
表达系统	Escherichia coli
Accession	<u>P10636-5</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MAEPRQEFEVMEDHAGTYGLGDRKDQGGYTMHQDQEGDTDAG LKESPLQT PTEDGSEEPGSETSDAKSTPTAEDVTAPLVDEGAPGKQAAAQ PHTEIPEG TTAEEAGIGDTPSLEDEAAGHVTQARMVSKSKDGTGSDDKKA KGADGKTK IATPRGAAPPGQKGQANATRIPAKTPPAPKTPPSSGEPKSG DRSGYSSP GSPGTPGSRSRTPSLPTPPTREPKKVAVVRTPPKSPSSAK SRLQTAPV PMPDLKNVSKIGSTENLKHQPGGGKVQIVYKPVDLSKVTSK CGSLGNIH HKPGGGQVEVKSEKLDKDRVQSKIGSLDNITHVPGGGNKKI ETHKLTR ENAKAKTDHGAEIVYKSPVVSGDTSRHL SNVSSTGSIDMVD SPQLATLA DEVSASLAKQGL
氨基酸	1 to 410
额外的序列信息	This is full length isoform P10636-5, Tau-C.

技术指标	
Our Abpromise guarantee covers the use of ab72462 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot

形式	SDS-PAGE
补充说明	Liquid This protein is full-length isoform 5, Isoform Tau-C.

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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常规信息

相关性	Tau410 or Tau C is a member of the Tau family of proteins. Tau proteins promote microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. The C-terminus binds axonal microtubules while the N-terminus binds neural plasma membrane components, suggesting that tau functions as a linker protein between both. Axonal polarity is predetermined by tau localization (in the neuronal cell) in the domain of the cell body defined by the centrosome. The short isoforms allow plasticity of the cytoskeleton whereas the longer isoforms may preferentially play a role in its stabilization.
细胞定位	Cytoplasm, cytosol. Cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, axon. Mostly found in the axons of neurons, in the cytosol and in association with plasma membrane components.

图片



SDS-PAGE showing ab72462 at approximately 61kDa.

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