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## Product Datasheet

### Recombinant Human Tau-F EBT-EPT305

Artikelname	Recombinant Human Tau-F
Artikelnummer	EBT-EPT305
Hersteller Artikelnummer	EPT305
Alternativnummer	EBT-EPT305-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	Recombinant Human Microtubule-Associated Protein Tau-F is produced by our E.coli expression system and the target gene encoding Met1-Leu441 is expressed....
Molekulargewicht	Molecular weight: 45.85 KDa. Apparent molecular weight: 60 KDa, reducing conditions
UniProt	<a href="#">P10636</a>
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.

Anwendungsbeschreibung

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Tau proteins are proteins which contain four Tau/MAP repeats. They promote microtubule assembly and stability, and might be involved in the establishment and maintenance of neuronal polarity. They are abundant in neurons of the central nervous system and are less common elsewhere, but are also expressed at very low levels in CNS astrocytes and oligodendrocytes. The tau proteins are the product of alternative splicing from a single gene that in humans is designated MAPT. When tau proteins are defective, and no longer stabilize microtubules properly, they can result in several neurodegenerative disorders such as Alzheimers disease, Picks disease, frontotemporal dementia, cortico-basal degeneration and progressive supranuclear palsy