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## Product Datasheet

### Recombinant Human FKBP4 (C-6His) EBT-EPT273

Article Name	Recombinant Human FKBP4 (C-6His)
Biozol Catalog Number	EBT-EPT273
Supplier Catalog Number	EPT273
Alternative Catalog Number	EBT-EPT273-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human 52 kDa FK506 Binding Protein is produced by our E.coli expression system and the target gene encoding Met1-Ala459 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 52.8 KDa. Apparent molecular weight: 50-60 KDa, reducing conditions
UniProt	<a href="#">Q02790</a>
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Endotoxin: Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test. Background: FKBP4 act as a regulator of microtubule dynamics by inhibiting MAPT/TAU ability to promote microtubule assembly. FKBP4 may play a role in the intracellular trafficking of heterooligomeric forms of steroid hormone receptors between cytoplasm and nuclear compartments, it also may have a protective role against oxidative stress in mitochondria. The isomerase activity controls neuronal growth cones via regulation of TRPC1 channel opening.