

Microtubule-associated tau/MAPT Recombinant Protein | MAPT recombinant protein

Recombinant Human Microtubule-associated protein tau/MAPT Protein

CATALOG # AAA282497	HOST HEK293 cells
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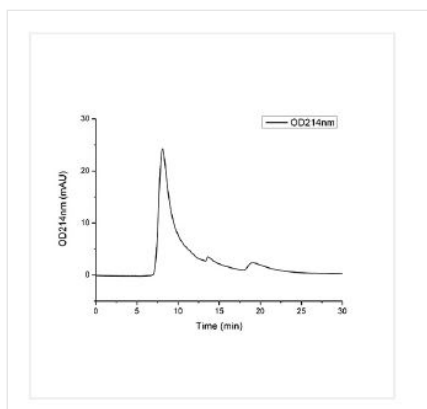
PRODUCT SYNONYMS

Microtubule-associated tau/MAPT; Recombinant Human Microtubule-associated protein tau/MAPT Protein; DDPAC; FTDP-17; MAPTL; MSTD; MTBT1; MTBT2; PPND; PPP1R103; TAU; MAPT; Tau; microtubule-associated protein tau; MAPT recombinant protein

PRODUCT SPECIFICATIONS

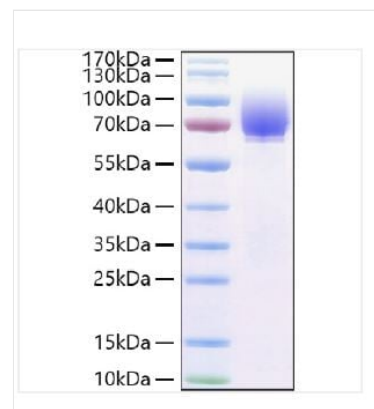
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-His
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

The purity of Human Tau-F/MAPT-F Protein (#AAA282497) was greater than 90% as determined by SEC-HPLC.



SDS-PAGE

Recombinant Human Microtubuleassociated protein tau/MAPT Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 65-80kDa.

ADDITIONAL INFORMATION

Related Product Information for MAPT recombinant protein	Recombinant Human Microtubule-associated protein tau/MAPT Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Leu441) of human Tau-F/MAPT-F (Accession #NP_005901.2) fused with a 6xHis tag at the C-terminus.
Product Categories/Family for MAPT recombinant protein	Biosimilar Drug Targets

NCBI AND UNIPROT INFORMATION

NCBI GI #	294862258
NCBI GeneID	4137
NCBI Accession #	NP_001116538.2
NCBI GenBank Nucleotide #	NM_001123066.3
UniProt Accession #	P10636; P18518; Q14799; Q15549; Q15550; Q15551; Q1RMF6; Q53YB1; Q5CZI7; Q5XWF0; Q6QT54; Q9UDJ3
Molecular Weight	78,928 Da
NCBI Official Full Name	microtubule-associated protein tau isoform 6
NCBI Official Synonym Full Names	microtubule-associated protein tau
NCBI Official Symbol	MAPT
NCBI Official Synonym Symbols	TAU; MSTD; PPND; DDPAC; MAPTL; MTBT1; MTBT2; FTDP-17
NCBI Protein Information	microtubule-associated protein tau; PHF-tau; paired helical filament-tau; neurofibrillary tangle protein; microtubule-associated protein tau, isoform 4; G protein beta1/gamma2 subunit-interacting factor 1
UniProt Protein Name	Microtubule-associated protein tau
UniProt Gene Name	MAPT
UniProt Synonym Gene Names	MAPTL; MTBT1; TAU; PHF-tau
UniProt Entry Name	TAU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mapt-recombinant-protein-hek293/282497>