

MAPT/Tau/PHF-tau recombinant protein

Recombinant Human MAPT/Tau/PHF-tau, C-His

CATALOG # AAA120447	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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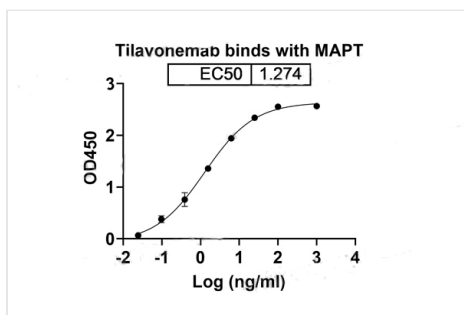
PRODUCT SYNONYMS

MAPT/Tau/PHF-tau; Recombinant Human MAPT/Tau/PHF-tau; C-His; MAPTL; Paired helical filament-tau; MTBT1; Microtubule-associated protein tau; TAU; Neurofibrillary tangle protein; MAPT; PHF-tau; MAPT/Tau/PHF-tau recombinant protein

PRODUCT SPECIFICATIONS

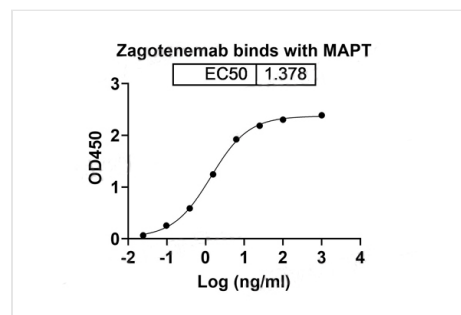
Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Leu758
Sequence Length	Met1-Leu758
Applicable Applications for MAPT/Tau/PHF-tau recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



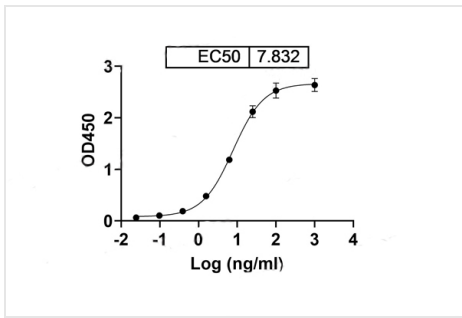
Bioactivity

Detects Tilavonemab in indirect ELISAs.

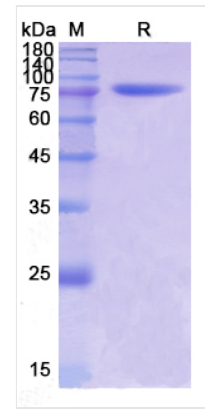


Bioactivity

Detects Zagotenemab in indirect ELISAs.



Bioactivity
Detects Gosuranemab in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human MAPT/Tau/PHF-tau protein

ADDITIONAL INFORMATION

Product Categories/Family for
MAPT/Tau/PHF-tau recombinant protein

Recombinant Proteins

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; Q5CZ17; 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://stage.aaabiotech.com/mapt-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120447>