PRODUCT INFORMATION SHEET

meridian BIOSCIENCE
LIFE SCIENCE DIVISION

Synthetic Human p-Tau181 Peptide

Cat. No. AXT1803SAG | STORE AT -80 °C

DESCRIPTION	Synthetic Human p-Tau181 Peptide
TYPE	Synthetic peptide
SHIPPING & STORAGE INFORMATION	Store at -80 °C. Stable for 7 days at 2–8 °C. Avoid multiple freeze/thaw cycles.
SAFETY PRECAUTIONS	Refer to the appropriate Safety Data Sheet (SDS) for additional information.
NOTES	This reagent has been manufactured under ISO13485 quality management system and is suitable for research or further manufacturing use only. Centrifuge before opening to ensure complete recovery of vial contents.

General Characteristics

SPECIES ORIGIN	Human
PRODUCT SOURCE	Synthetic
PRODUCTION SYSTEM	Chemical synthesis
MOLECULAR WEIGHT	4.6 kDa
APPEARANCE	Clear, colorless liquid
FORMAT	Liquid
CONCENTRATION	0.1 mg/mL (gravimetric determination)
AMINO ACID SEQUENCE	Tau (amino acids 6–18)–Tau (phosphorylated at threonine 181)
IMMUNOREACTIVITY	Activity deviation within ±15% of control at the same working concentration.
BUFFER	25 mM phosphate buffer containing 1% protecting protein, pH 6.5
PRESERVATIVES	0.1% ProClin 300
SHELF LIFE	36 months at -80 °C

Applications

Suitable for use as a control.

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