

Human MAPT Recombinant Protein



RPPB3928

Product Information Protein Information

Product SKU:

RPPB3928

Accession:

P10636

Host:

Escherichia Coli.

Protein description:

MAPT Recombinant Human (Isoform-4) produced in E.Coli is a single, non-glycosylated polypeptide chain containing 372 amino acids (1-352 a.a.) and having a molecular mass of 38.9 kDa (Real molecular weight on SDS-PAGE will be shift up). The MAPT is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

TAU, DDPAC, FTDP-17, MAPTL, MSTD, MTBT1, MTBT2, PPND.

Formulation:

The MAPT solution (0.5mg/ml) contains 20mM Tris-HCl pH-8, 1mM DTT, 0.2M NaCl & 10% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MAEPRQEFV MEDHAGTYGL GDRKDQGGYT MHQDQEGDTD
AGLKAEAEAGI GDTPSLEDEA AGHVTQARMV SKSKDGTGSD DKKAKGADGK TKIATPRGAA PPGQKQGANA
TRIPAKTPPA PKTPSSGEP PKSGDRSGYS SPGSPGTPGS RSRTPSLPTP PTREPKKVAV VRTPPKSPSS
AKSRLQTAPV PMPDLKNVKS KIGSTENLKH QPGGGKVQIV YKVDLSKVT SKCGSLGNIH HKPGGGQVEV
KSEKLDKDR VQSKIGSLDN ITHVPGGGNK KIETHKLFR ENAKAKTDHG AEIVYKSPVV SGGTSPRHLS
NVSSTGSIDM VDSPQLATLA DEVSASLAKQ GL.