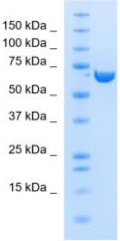


Human Tau-441 (MAPT) - labelled

Product description

| Tau-441 / Microtubule associated protein tau isoform F (Uniprot Accession Number P10636) | |
|--|--|
| Protein sequence | <p>>sp P10636-8 TAU_HUMAN Isoform Tau-F of Microtubule-associated protein tau</p> <p>MAEPRQEFVEMEDHAGTYGLGDRKDQGGYTMHQDQEGD TDAGLKESPLQTPTEGSEEPGSET SDAKSTPTAEDVTAPLVDEGAPGKQAAAQPHEIPEGTTAEEAGIGDTPSLEDEAAGHVTQARMVS KSKDGTGSDDKKAAGADGKTKIATPRGAAPPQKQGANATRIPAKTPPAPKTPSSGEPKSGDR SGYSSPGSPGTPGSRSRTPSLPTPPTREPKKVAVVRTPPKSPSSAKSRLQTAPVPMPDLKNVKSKI GSTENLKHQPGGGKVQIINKKLDLSNVQSKCGSKDNIKHVPGGGSVQIVYKPVDSLKSVTSKCGSLG NIHHKPGGGQVEVKSEKLDKDRVQSKIGSLDNITHVPGGGNKKIETHKLTFRENAKAKTDHGAEIV YKSPVSGDTSRHLNSVSTGSIDMV DSPQLATLADEV SASLAKQGL</p> |
| Expression system | <i>Escherichia Coli</i> |
| SDS-PAGE analysis | <p>4-12% SDS-PAGE analysis of TAU441 (reducing conditions) Coomassie Blue staining</p> <p>Estimated purity >95%</p>  |
| Isotope incorporation | <p>Arginine: $^{13}\text{C}_6$, $^{15}\text{N}_4$, >99%</p> <p>Lysine: $^{13}\text{C}_6$, $^{15}\text{N}_2$, >99%</p> |
| Storage Buffer | 50 mM Tris pH8, 100 mM NaCl, 1 mM DTT, 1 mM EDTA |
| Form and reconstitution | <p>Lyophilized</p> <p>Reconstitute by adding H₂O</p> |
| Shipping and storage | <p>The product is supplied as a lyophilized powder and shipped at room temperature.</p> <p>Store at -20°C upon receipt.</p> <p>After reconstitution, protein can be kept at 4°C for a few weeks.</p> |
| Legal | <p>This product is licensed under U.S. Patent No. 7,396,688 and foreign counterparts from E. I. du Pont de Nemours and Company. The purchase of this product conveys to the buyer the nontransferable right to use the purchased amount of the product for research and development only. Information about licenses for other uses is available from: E. I. du Pont de Nemours and Company; Attn: Associate Director, Commercial Development; DuPont Experimental Station E268; 200 Powdermill Rd.; Wilmington, DE 19803; 1-877-881-9787 (voice), 1-302-695-1437 (fax), licensing@dupont.com.</p> |

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