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Product datasheet for MC221801

Ttk (NM_001110265) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttk (NM_001110265) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttk
Synonyms:	AL022661; esk; Esk1; Mps1; PYT
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC221801 representing NM_001110265
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGCTGAAGAGTTAATTGGCAGCAGTGTGACGATTGATTCCATCATGAGCAAAATGAGAGATATTA
AAAATAAGATAAATGAAGACTGTACTGATGAGCTAAGCTTGTCTAAAATCTGTGCCGATCACACGGAAAC
TGTTAACCAAATTATGAGGGTTGGGAACACCCCAGAGAACTGGTTGAATTTCTTGCTGAAACTAGAGAAA
AACAGCTCACCTCTAAATGACGATCTTTTAAATAAGCTGATTGGTCGGTATAGTCAAGCGATTGAAGTAC
TTCCTCCAGATAAATACGGCCAGAATGAGAGCTTTGCTCGAATACAAGTGAGACTTGCTGAACTAAAAGC
TATTCAAGAGCCTGATGATGCCCGTGACTACTTCCAGATGGCCAGGGAAAACTGCAAGAAGTTTGCTTTT
GTGCACGTATCTTTTGCACAGTTTGAACTGTCTCAAGGCAATCTTAAAAAAAGTGAGCAGCTTCTTCATA
AAGCTGTAGAGACTGGGGCGGTGCCGCTGCAGATGCTGGAGACGGCCATGCGTAACTTACACCTCCAGAA
AAAGCAGCTGCTTCCGGAGGAGGACAAGAAGAGTGTGTCAGCATCGACAGTACTAAGTGCCCAAGAGCCG
TTCTCCAGCTCACTTGGAAATGTACAGAATCGGAGCATCAGCTGTGAGTCCAGAGGACAGGCTGGGGCAG
CCAGGGTTTTATATGGAGAGAACTTGCCTCCACAAGATGCCGAAGTGAGGCATCAAAACCCCTTCAAGCA
GACTCACGCAGCTAAACGGTCATGCCCCTTTGGAAGAGTCCCAGTCAATCTTCTAAACAGCCCAGATTTC
TATGTGAAGACAGATAGCTCAGCTGTGACACAGTTAACAACAAGAAAGGGGTCAGGACCAGACCGAGACG
CGATTCTGCCCGGCTCCAGACCACGTGGCAGTGATTCCTATGAACTGAGAGGTTTAAAGCCCATTCAAAC
TATCTATTTGAAAGACTCTTTGGTGTCCAATGAAAAGAGTTCTGAACTTATGTCTGATTTAATAGCCTTG
AAGAGTAAAACAGATTCAAGTCTAACAAAATTGGAAGAAACTAAGCCAGAGATTGCAGAAAGAAGGCCCA
TGCAGTGGCAGTCTACCAGAAAGCCCGAGTGTGTGTTCCAGAACCCTGCTGCCTTTGCACCCCTGCGGCA
CGTTCCAGATGTCACCCCGAAGGCTGACAAAGAGTCACCACCAATATCAGTTCCTAAATGGCTTGATCCA
AAGTCTGCTTGTGAGACACCTAGTAGCAGCTCCTTGGATGATTACATGAAATGTTTTAAGACTCCAGTTG
TAAAGAATGACTTTCCACCTGCCTGTCCATCATCAACACCTTACAGCCAGCTTGCCCGCCTCCAGCAGCA
ACAGCAGCAGGGACTCAGCACTCCTCTTCAAAGCTTGCAGATTTCAGGTTCTTCATCAATAAATGAATGC
ATTTCAGTTAACGGAAGAATTTATTCCATATTAAAGCAGATAGGCAGTGGAGGTTCCAGTAAGGTGTTTC
AGGTATTGAATGAGAAAAAACAGATAAACGCTATCAAATATGTGAACCTAGAAGACGCCGATAGCCAAAC
TATTGAGAGCTACCGCAACGAGATAGCGTTTTTGAACAAACTACAGCAACACAGTGATAAGATCATCCGC
CTCTATGATTATGAAATCACCGAGCAGTACATCTACATGGTAATGGAATGTGGAAACATTGACCTAAATA
GTTGGCTTAAAAAGAAAAAATCCATCAATCCATGGGAACGCAAGAGCTACTGGAAAAACATGTTGGAGGC
AGTACACATAATCCATCAGCATGGTATTGTTCATAGTGATCTGAAGCCTGCTAACTTTGTGATAGTGGAT
GGAATGCTAAAGCTAATTGATTTTGGGATTGCAAACCAAATGCAGCCAGACACAACAAGCATTGTTAAAG
ATTCTCAGGTTGGCACAGTTAACTATATGGCCCCAGAAGCAATCAGAGACATGTCTTCTTCAAGAGAAAA
TTCGAAAATCAGGACCAAGGTAAGTCCCAGAAGTGATGTCTGGTCCTTGGGGTGCATTTTGTACTACATG
ACTTATGGGAGGACGCCATTTCAGCACATCATCAATCAGGTCTCTAAACTGCACGCCATAATCAACCCTG
CTCATGAGATTGAATTTCCCGAGATTTCGGAAAAAGATCTTCGAGACGTGTTAAAGTGCTGTTTAGTGAG
GAACCCTAAAGAGAGGATATCTATCCCTGAGCTTCTCACACATCCGTATGTTCAAATTCAGCCCCATCCA
GGCAGCCAAATGGCTAGGGGAGCCACTGATGAAATGAAATATGTGTTGGGTCAACTTGTTGGTCTGAATT
CTCCTAACTCCATCTTGAAAACTGCAAAAGTGAGTGCATGTACATTACTTCCAGCTGTTTTAATGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001110265

Insert Size: 2448 bp

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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_001110265.1, NP_001103735.1
RefSeq Size:	2711 bp
RefSeq ORF:	2448 bp
Locus ID:	22137
Cytogenetics:	9 E2

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