

Product datasheet for **MC206624**

Tpte2 (BC023788) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tpte2 (BC023788) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tpte2
Synonyms:	CRLM2; Ly114; Tpte2; Tslpr
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC023788 CCACGCGTCCGCCACGCGTCCGCGGACGCGTGGGCTCGGACCGCTCGGACCGAACAGCTGTCAATCA CTGCAGCGTCCGCGGCCCGCCGCGACATGGCATGGGCACTCGCGGTATCCTCCTGCCTCGGCTCCTT GCGGCGGCAGCGCGCGCGCGGTGACGTACGGGGTATGTACAGTCGTCTGCCATGACCTGGAGA CGGTGGAGGTCACGTGGGCTCGGGCCCGACACCACAGCGCCAACTTGAGCCTGGAGTTCCGTTATGG TACTGGGCCCCTGCAACCCTGCCCGCATATTTCTGTCCGCGCTGGTGTCACTTCCGGGTGCATCCTC CCCGCGCGAGGGCGGGGCTGCTGGAGCTGGCACTGCGCGACGGAGGCGGGGCCATGGTGTTTAAGGCTA GGCAGCGCGCTCCGCTGGCTGAAGCCCCGCCACCTTGAATGTGACGCTGCTCTGGACACCAGACGG GGACGTGACTGTCTCCTGGCCTGCCACTCCTACCTGGGCTGGACTACGAGGTGCAGCACCGGGAGAGC AATGACGATGAGGACGCTGGCAGACGACCTCAGGGCCCTGCTGTGACTTGACAGTGGGCGGGCTCGACC CCGCGCGCTGCTATGACTTCCGGGTTCCGGCGTCGCCCCGGGCCGCGCACTATGGCCTGGAGGCGCAGCC TAGCGAGTGGACAGCGGTGACAAGGCTTTCCGGGCGAGCATCCGCGGCCTCCTGTACCGCAAGCCCCGCC CCATCCCCGGCCCTGGCCCCGCCCTCCTGCCCTGGGCTGCGGCCTAGCAGCGCTGCTGACACTGTCCC TGCTCCTGGCCGCCCTGAGGCTTCGCAGGGTAAAAGATGCGCTGCTGCCCTGCGTCCCTGACCCCAGCGG CTCCTTCCCTGGACTCTTTGAGAAGCATCACGGGAACCTCCAGGCCTGGATTGCGGACGCCAGGCCACA GCCCCGCCAGCCAGGACCGAGGAGGAAGATGACCTCATCCACCCAAGGCTAAGAGGGTGGAGCCCGAGG ATGGCACCTCCCTCTGCACCGTCCCAAGGCCACCCAGCTTCGAGCCAAGGGGGCCGGGAGGCGGGCCAT GGTGTCAGTGGGCGGGCCACGTTTATGGTGGGCGACAGCGGCTACATGACCCTGTGACCTTGAAGTCAC TGCCAGTCTATACTTCAGGCTGAGGTCACCTTCTGTCTTTAAATAATTCAAACTCACAAATCCTGTGCCT GTCTGTATGCAAATGTGGTCACGAATATTCAAATAAAAATGCAAATGCTATGCTAAAAAAAAAAAAAAAAAA AA
Restriction Sites:	EcoRI-NotI
ACCN:	BC023788
Insert Size:	1080 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:	<ol style="list-style-type: none">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:	BC023788 , AAH23788
RefSeq Size:	1332 bp
RefSeq ORF:	1080 bp
Locus ID:	57914
Cytogenetics:	5 F
Gene Summary:	Receptor for thymic stromal lymphopoietin (TSLP). Forms a functional complex with TSLP and IL7R which is capable of stimulating cell proliferation through activation of STAT3 and STAT5. Also activates JAK2. Implicated in the development of the hematopoietic system. [UniProtKB/Swiss-Prot Function]