

Product datasheet for **MC202870**

Tasp1 (NM_175225) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tasp1 (NM_175225) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tasp1
Synonyms:	4930485D02Rik; AW986064
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024597 sequence for NM_175225
 CGACTACTTCCTGTGTGTGAGTGCTCTGCGCTGACGCGGGTTGACTCCCTTTGCACAGTTGGATGGAAGG
 ATGCTCTTTTCTGATAGAAGATGATGATCTTGGAGAATGATCATGGAGAAGGGGATGAATTCTGGAGAA
 GGACTGCCTTCCAGATCATCTCAGGCATCTGCTGCTAAAGTAACAGTCAAGGAGTTAGAAACACAGCAGC
 CCTGTAAGGAGAAACGAGGGGGCTTTGTGCTGGTGCATGCAGGTGCAGGCTATCATTCTGAATCCAAAGC
 CAAGGAATATAAACATGTATGCAAACGAGCTTGTGAGAAGCAATTGAGAAGCTACAGGCTGGTGTCTTT
 GCTACAGATGCAGTGGCTGCTGCTGGTGGAACTTGAGGATTCTCCTTTTACAAATGCAGGAATAGGAT
 CTAATCTAAATCTTTAGGAGAGATTGAATGTGATGCCAGCATAATGGATGGAAAAGTCCTTAAACTTTGG
 AGCCGTTGGAGCACTGAGTGAATCAAGAATCCAGTCTCAGTTGCTCACAGGCTCTTGTGTGAAGGCGAG
 AAGGGCAAGCTCTCTGCAGGCAGAAATCCCTCCCTGCTTTTTAGTTGGAGAAGGAGCCTACAGATGGGCGAG
 TGGATCATGGGATACCCTCTTGCCTCCTAGCACCATGACCACAAGATTCAGCTTAGCTGCATTTAAAAG
 GAACAAGAGGAACTAGAGCTGGCAGAAAGGGTGGAAACAGACTTCATCCAGCTGAAGAGAAGACGACAA
 TCAAGCGCAAAGGAAAATGACTCAGGCACCTTTGGACACGGTGGGTGCTGTGGTGTGGATACGAAGGGA
 ATGTTGCTGCTGTCTCCAGTGGGGCTTTGGCCTTGAACATCCAGGGAGAGTTGGGCAGGCTGCTCT
 TTATGGATGTGGCTGCTGGGCTGAGAATACTGGCGCTCAGAACCCTACTCCACAGCTGTGAGTACCTCA
 GGATGTGGCGAGCATCTTGTGCGCACCATACTGGCTAGAGAATGTTACACAGCTTTACAAGCTGAAGATG
 CTCACCAAGCTCTGTTGGAGACTATGCAAAACAAGTTTATCAGTTCACCTTTCTTGCCTGTGAAGATGG
 CGTGCTCGGTGGAGTGATCGTTCTCCGGTCATGCAGATGTTCTTCCAGAGTCTGACTCCTCCCAAGATAAA
 CAGACTGCTTGTGGAATTTCTGTGGAGCCATACTACAGAGAGCATGTGCGTGGGATATATGTCAGCCC
 AGGACGGCAAAGCAAGACTCACATTTACGACTCCCTCCTGGTGTGTGGCAGGACAGTCTGTTGCCAT
 CGAAGGTGGGGTTTCCCGCTGGAGAGCCCCGTGAAGTACTCCAGGCTGAATATGAAGTGTCTGAGAGG
 CATTTCCAGAGCCTGAGCTTTGGGCTGTTAATTGAAGTTGGGTGTTTTAATCTTCTGTTTTGTAATTTT
 TATTGCAACCTCGGGCACTGCTTGGGACACAAGTGTGCTATACTTAGTGTGGTGGACTCGACTCGAGTCTT
 AGATGGGTGAGCGAAGTCTGTGTGGGTGTATCCGTGTGCAAGTGTGTGCGCTTGCTTCCCGGATGG
 GATGAGTTCTCCTTAAGTGAACCTATGAATGAGAATGATGGAATCTTTACAAAATGTGTCTTTAACTG
 TTTACAAGGAAACCTAAAGTTGTAGAAAATTTTATTTCTTCAAGAGGTACCAACTATGGTTGATACAAT
 GTGTCTGAACTGAAGAGTGAATCTGCTTGTTTAAACAACCTTGACCTTGATTGTAGTCCATTTAATAACAG
 TAATCAGTAATATGGTGCAGTTAAGTGGATGGTGTGTTAACTTAACTCTTGTCTCATCCCTCAGAC
 AGGGCATTTTTCTTGAACACAGAATGGTTTCAGTGAACCATTTAGCAGAGAATTAAGTCAGAACGT
 TTTAAAGTAATGGTCTTATTGGTGAAGTTGTGCTTCTTCTGAGCTATTTGAAGCTTAAGTATTGCAT
 AGCTTTGCGCGTGTGTACTATATTATGAAAGAATATGTAAGAAAGTTCAGTAACACACAGTTTTAA
 TTTGTGATAATGGAATGTTATTTACAATGTAACACTGTAATAAGAAAGCAAAGTTTTATGGGAAAAAA AAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_175225

Insert Size: 1263 bp

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: [BC024597](#), [AAH24597](#)

RefSeq Size: 2179 bp

RefSeq ORF: 1263 bp

Locus ID: 75812

UniProt ID: [Q8R1G1](#)

Cytogenetics: 2 F3

Gene Summary: Protease involved in KMT2A/MLL1 processing and, consequently, in the correct expression of the early HOXA gene cluster.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript. Variants 1 and 2 encode the same isoform (a). Sequence Note:.