

Product datasheet for **MC226473**

Mospd3 (NM_001254762) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Mospd3
Synonyms:	1190005J19Rik; 5133401H10Rik; Gtig2; R124
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC226473 representing NM_001254762 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCGCCGTGGGGCGCCCCAGGACCAGGAGCTGGTGGGTCCGGGGCCCTGGGCGGGGTCCCGGGCT
CCCCTCCTTCTCAGGACCCGTTGTCCCGGTGCTGGTCTTTCCCCGGATCTAGTATTCAGGGCGGACCA
GAGAAGTGGACCCCGCAGCTGCTGACCCCTACAACCCACGGAACTGCGCTTCGCTTCCGAGTTCTG
TGCACAGCACCTGCCAAATACACGGTATTCGATGCAGAGGGATATGTGAAGCCTCAGTCCTGCATTGACA
TTGTGATACGGCACGTGGCCCCGTCGCCAGCCACTATGACGTCCAGGACAGATTCCGCATTGAGCTGTC
TGAGGAGGGGACTGAGGGACGAGTGGTTGGAAGAAAAGACATCACCTCTGTTCTTCGAGCCCCAGCGTAC
CCCCTGGAGCTTCAGGGACATTCTGAGCCAACGCCAACCAGGGCCTCCTGTGTGGACAGGACTGACCC
CAGCCAGACATCTCAGGAGAATGCCCCAGCAGCTGGCCACCAGCTCCTTCTGCTCTTCTTGTGTC
AGGCGTCATCTCTGTGGCCTTCTGCTCTACCACTGCAGGATGAGCTTGGCAGCCAGCTGCCTCAAGTC
CTGCACGTGTCCCTGGGACAGAAGCTGGTTGCGGCCTACGTCTTAGGCCTCCTACCATGGTCTCTCC
GGAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001254762
Insert Size:	708 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_001254762.1 , NP_001241691.1
RefSeq Size:	1331 bp
RefSeq ORF:	708 bp
Locus ID:	68929
UniProt ID:	Q8BGG6
Cytogenetics:	5 76.59 cM