

## Product datasheet for **MR230162**

### Mospd2 (NM\_001290523) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mospd2 (NM_001290523) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Mospd2
Synonyms:	2410013I23Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR230162 representing NM\_001290523  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCCGAGAATAACGCTCAGAATAAGCCAAGCTAATCTCAGAGACCCGGCGGAGATTCGAAGCTGAGT  
 ATGTGACAGAAAAGTCAGAAAAATATGATTCACGTGATGTTGAAAGGCTTCAGCAAGATGATAACTGGGT  
 TGAAAGTTACTTATACTGGAGACATAACGTTGTGGATGAAACCCCTGAAGATGCTTGACGAGAGTTTTTCAG  
 TGGAGGAAAGAGTTCTCTGTCAATGACCTTAGTGAATCCTCTATTCCAAGATGGTTATTAGAACTTGGTG  
 GTATTTATCTCCATGGTTATGACAAAGAAGGTAACAAATTATTCTGGATCAGAGTGAAGTATCACATAAA  
 AGATCAGAAAACCATAATGGACAAGAAGAAGCTCATAGCATTCTGGTTGGAACGATATGCCAAGAGAGAA  
 AACGGGAAACCTATCACAGTGATGTTTGACATGTCGAAACTGGACTCAATAGCATAGACATGGACTTTG  
 TACGATTTATCATCAACTGCTTTAAGGTGATTACCCCAATACCTCTCAAAAATAGTGATCTTTGATAT  
 GCCTTGGATAATGAATGTGCTTTCAAAATTGTGAAAAGCTGGCTTGGCCCCGAAGCAGTAAAGCTTGTG  
 AAGTTTACAAGTAAGAATGAAATCCAGGAGTATGTCAGTGTGGAATACCTGCCTCCACATGGGTGGGA  
 CAGATCCATTCAAGTATAGCTACCCACCACTGGTATGATGACTTCCAGACACCACTTTGTGAAAAATGG  
 GCCAATTGCCAGTGAGGATGAAACCTCAAGTAAGGAAGATATAGAAGGTGATGGTAAGGAAACCTTGAA  
 ACGATTTCTAATGAGGAGCCACCAGCTCTGTCTGAAAAGAGTAACCCAAGTCTGTTTCCAAAAAAG  
 ATGAAAATGAAAAAGTTGATTCAAAGACGAAAACCTTTTAAAAAGCATTGAGTGTTTTTAAAGGACCCCT  
 ATTACACATCAGCCAGCAGAGGAATTATTTTTGGAAGCATTGAATCTGGAGAGAAGAAAACCTGATA  
 GTGTTGACAAATGTCACAAAAAATTTGTGGCCTTTAAGGTGAGAACCACAGTCCAGAAAAATACAGGG  
 TCAAGCTAGCAACAGCAGCTGCGATCCCGGAGCTTCCATTGATATCATCGTTTTCCACACGGAGGTTT  
 AACCGTCTCAGCTCAAGACCGGTTCTGATCATGGCTGCCGAAATGGAGCAGTATCTGGCACTGGGCTT  
 GCAGAAGTGAAGTCAAGTCTGAAAAGAGGTTCCAAGAAACAAGGTGATGGAGCACAGGCTAAGATGTCACA  
 CCGTTGAGAGCAGCAAACCGAACAGTCTCATGCTGAAGGACAGCATTTCACCATGTCAGATAAAACCG  
 TGAAGTCTGTACCTGCAATTTGCCACCTCCAGATGTGAAACAGACTGCAGTCCACAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR230162 representing NM\_001290523  
 Red=Cloning site Green=Tags(s)

MAENNAQNKAKL ISETRRRFEAEYVTEKSEKYDSRDVERLQDDNWVESYLWRHNVVDETLKMLDESFQ  
 WRKEFSVNDLSESSIPRWLLELGGIYLHGVDKEGNKLFWIRVKYHIKDQKTIMDKKLI AFWLERYAKRE  
 NGKPITVMFDMSETGLNSIDMFVRFIINCFKVYYPKYL SKIVIFDMPWIMNAAFKIVKSWLGPEAVSLL  
 KFTSKNEIQEYVSVEYLPHPMGGTDPFKYSYPPLVDDDFQTPLENGPIASEDETSKEDI EGDGKETLE  
 TISNEEPPALSEKSNPTESVSKKDENEKVDSKTKTFKKPLSVFKGPLLHISPAEELYFGSIESGEKKTLI  
 VLTNVTKNIVAFKVRTTAPEKYRVKPSNSSCDPGASIDIIVSPHGGLTVSAQDRFLIMAAEMEQQSSGTGP  
 AELSQFWKEVPRNKVMEHRLRCHTVESSKPNLSMLKDSISTMSDKTSEDLYLQFATSRCE TDCSPH

**TR**TRPLEQ**KL**ISEEDLAANDILDYKDDDDKV

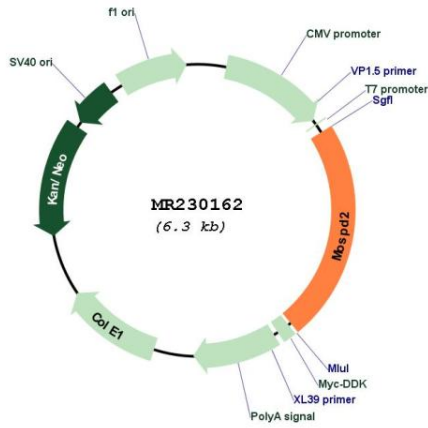
**Restriction Sites:**

Sgfl-MluI



Cytogenetics: X F5  
 MW: 56.3 kDa  
 Gene Summary: Promotes migration of primary monocytes and neutrophils, in response to various chemokines.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR230162