

Product datasheet for MC201680

Herpud2 (NM_020586) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Herpud2 (NM_020586) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Herpud2
Synonyms:	5031400M07Rik; AB041580
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC029691 sequence for NM_020586

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>BC029691 sequence for NM_020586
AGCGTCGCTAGACTGCCCCATTTGAGAGCACCATTGGACCAAAGTGGGATGGAGATTCTGTGACTCTCA
TCATTAAGCACC GAATCAGAAATACAGTGACCAGACTATTAGCTGCTTCTTGAAGTGGACCGTGGGGAA
ACTAAAAACGCATCTATCTAACGTGTACCCTAGCAAACCATTTGACAAAGGACCAGAGGTTGGTGTATTCT
GGCAGACTGCTTCTGACCATCTGCAGCTGAAAGACATCCTCAGAAAAACAAGATGAGTATCATATGGTTC
ATCTAGTCTGTGCTTCTCGGAGTCTCCAGTTCTCCAAAATCCAGCACCAGATAGAGGAAGTCACGAAGC
ACTGGCATCCAGCACCAGCTCTAATTCAGACCATTTCGATTCAACAACCTCCATCACCAGTCAGGAGAGT
TTGTCATTAGTTACTGGTTCTTCAGAAGGATTGAGACAACGTACCCTTTCACAAGCACAGACTGACCCAG
CCCAGAGTCATCAGTTTCCATATGTAATCCAAGGAAATGTGGATCACCAGTTTCTGGGCAAGGTGTGCC
CCCTGCGTTCCAGTGTACCCTGCGCTCAGCCCACTGCAGATGCTGTGGTGGCAGCAGATGTACGCTCAT
CAGTATTATATGCAATATCAAGCTGCAGTTTCAGCTCAGGCCACATCAAGTGCCAGCTCAGCCAGCGTG
CTGCATCATCACCTCTAAATTTGGCACATGTTCTCTGGAGAAGAGCCTCCACCAGCTCCCAACCTAGTGGC
CCAAGAAAATGGGCCCATGAATGAGAATGTTCAAATGAATGCACAGGGCGGCCAGTGCTGAATGAAGAA
GACTTGAACCGCGACTGGCTGGACTGGGTGTACACGTTCTCCCGAGCTGCCGTCTCTCAGCATCGTAT
ACTTCTATTCTTCTTTCAGTCGGTTTATCATGGTAATGGGAGCCATGCTGCTGGTTTATTTACACCAAGC
TGGATGGTTTCCGTTTCAGGCAAGAAGGCGGTGAGCAACAAGCTCCCAACAATGTGGACGTAACAATGAC
GGGCATAATGCAACAATCTAGAATTTGAAGAAATGGAGCGCCTTATGGATGATGGACTTGAAGATGAGA
GTGGAGAAGATGCAGGTGAAGATGCCAGTGCAGCTCAAAGGCCTGGGTTAATGGCTTCAGCTTGGTCTTT
TATCACCACTTTTTTACTTCACTAATACCAGAGGGGCTCCCAAGTTGCCAATTAGACCTAAAAAAT
GTGCCAGCTGCAAGGAGGGTTTGACTTTAGGAAAGCGGTTTAAATAACAGTGCAATTTAAAAACAATGT
ATAACTTTTTTTTTGATGATCATGTACAGAGGTCTTTTCTTAAAGCTTCTCATGCATATGAATATTTTAA
GCACAAATGGACTACTAAGCTTGTGATTTTTCTTCTTTGTTTAAAGAGCCTAACAACATAGCATT
GCTAACAGTACTGGTCTTCCAGCTTTATTCATTCAATTATGTGTAGTGCGCCAAGCAGAACCACTGTGT
ATTATTTCTTTAAAGAGCTGTACACCTTTAAATGTTTCATAGCTAGATGGCCAGCCCTTCAATGTGTACT
TTGAATAAATATATCTATTTTCTGTGAATTATCCTGAAAGTTTTAAACAGAAATGACCTCATAGTTTTTA
ATAAAGTTTATTTACCTAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:	RsrII-NotI
ACCN:	NM_020586
Insert Size:	1215 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC029691 , AAH29691
RefSeq Size:	1715 bp
RefSeq ORF:	1215 bp
Locus ID:	80517
UniProt ID:	Q9JJC9
Cytogenetics:	9 A4
Gene Summary:	Could be involved in the unfolded protein response (UPR) pathway.[UniProtKB/Swiss-Prot Function]