

Product datasheet for **MC222786**

Kansl1l (NM_177645) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Kansl1l (NM_177645) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Kansl1l
Synonyms:	1110028C15Rik; 1190030G24; A1427598; C430010P07Rik; mKIAA4189
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC222786 representing NM_177645
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACCCAGCTCTGAAGGAGGCAACAACAAGGGTATCTGCTTTTCATCTTTGCCAAATACCATGGAAT
 CTGACAAGATGCTGTGCATGAAAAGTCCGAGAAGTGTAGATGAAAAGCTTAAGGGAGGAGACACTTTCTC
 TCAGATGCTGGGATTTCCGACTCCTGAACCTACTCTAAATACTAATTTTGTGAATTTAAACATTTTGCC
 TCCCTCAGGCTTCAAAACATTTTCAGACAGTTCTTTAATGAGTTCTAATTCACACTAAATAAGTATA
 ATGAGAATTATAACCAAAAGAAAGTAAATGGAGTCCAACCTGCAGTAAACTGAAAAATGACTGTGCAATGG
 CAGCAGCATTAGCTCAGTAAGATCTGCCCTTCTCACTCCGAAAACGAGTTCATCAAAAAGGAACTCTCG
 GATACCACAAGCCAGTGCATGAAAGATACAAAATCGTTCTGGATTCAAATCTCACCAAAGACGCTAATG
 TAGACAGACTACATCTGCAAACTGTAATGGTACAAAAGAATGCACTTTTGGATAAATCACTGATAC
 TAAGATTA AAAAGGGTTTATTGCAATGACTCAAAAGAAAATGGACCTAGCCACTCAGATGTGCCTACT
 AGTTCCTCAGCTGCTGAAAAGAGCAGGAAGTGAATGCTCGTTTACTTCATTGTGTGAGTAAACAGAAAA
 TTTTACTTAGCCAGGCTAGAAGAACTCAGAAAACCTTGCGAGATGCTCCTGGCAAAGCATGTTGTTAAGCA
 CTATGGTCAACAGATGAAATTTTCTATGAAACATCAGCTGCCACAATGAAGATCTTTCATGAACCCACA
 ACAGTTCTGAGTAATAGTTTACTTGAACACACTGAAATTAAGCCAGAAGTCAACATATTGGCTTCAGAGA
 ATAAGTTTGGGATGATACAAAACATGGCTTTTCTCAGTGTACAGCTGCAGAAAATCCAAAGATTTGCACT
 GTCTGTACAGGGCTGTTGTCTCATGTTGAAGAGGGTCTGGACTCTGACGCCACCGATAGCAGCTCAGAT
 GACGAGTTGGATGAATATACCATTAGAAAAATGTGGCAGTCAACTCTAGTACTGAATGGAAGTGGCTTG
 TAGCAGAGCACAAAGTTGGCAGCCGATGGACTTGGCTTCAAGTCCAGATTTCCAGAGCTGGAATACAAAAT
 CCAGCAGCTAACAGATATCCACAGGCAGATTCGTGCCTCTAAGGGGATAGTGATCTTAGAAGAATGTCAG
 CTTCCAAAAGACATTTTAAAAAACAAATACAGTTTTCAAAACCAAGCAGTTTCATTAAACACTTCAGTGA
 ATTCTCAGGTTCCCCAGAGGAGTGAAGAGCCTTACCAGAACACGATTTTGAAGTGTACCAAGCAGGCC
 TACACTACTTCTCGAAACATAGAGAAACAGAGTGCACAGTTGACTGAGATCATTAAACAGTTTGATTGCC
 CCTCTCAACTTGCTCCTCAACTTCATCACCCTCTCTTCCAAATCCTGTAGCCACAATGTCTGGCTAATG
 GCATTTCCAGAAGTGCTCAGAGAATTTAGATGAGCTCTCTTCCAGTAGCTGGTTACTTAATCAGAA
 GCACAGTAAGAAAAGGAGAAAAGACAGGACAAGATTGAAATCTCCATCCTTGGCTATCATGAGTACAGCT
 GCGCGAACAAAGGCCCTTCAAAGTTCCATAAGAGAAAACCTACAGATTGAGTCCCACTTTTACTGGA
 CTCGCCGAGACTTTACCTTCAAAGAAGCATTTTAAAGTAGCACACAGACGCCCTTACACGGGATCACCGTT
 CAGTTGGGACAACCTGGGAACAGAGTTCAGGTCTCACCTGTTAAGAGAACAGGTTTCCAAACTCGATTCC
 TCCTTCCATCCTGTTTTGTCAATTGCCATCAGAAATTCCTTTCATCTTCAATTTTGAACCTTATTCAAGA
 AGACCGCATGAAAGGAGAGCTTGTGAAAATCAATTTGTAGGTGACTGTCTCATACACCGCCACTGC
 AGGAGAAAAGAACTAGATTTGAAGAATTTGCTTTCAACGTTTCCAGAACAGGATCTCATTGCAATTTTACT
 GCTGTCTCTAATGCCAATGTCACATCAAGAACCAGAAATCCATCCTCACAAAATACTTACGACGGAGGT
 TAAGAAGTGAGAGCTCTTATGATATAGATAACATTGTGATTCCCATGTCATTAGTAGCACCAGCCAAAT
 AGAGAAACTCCAGTATAAAGAAAATACTTACTCCAGCTGGAGGAAGGTTGTTCTTCAGCCCTTGATGAG
 CATAACTTAAACAAAGAAGAGATAGAAGATCTTTCTGATGATGTTCTCCCTAAGACACAGAAAATATG
 AAGAGAGAGAGCAAGCTAGGTGGTCACTGTGGGAACAAAGCAAATGGCACAGAAGAAATAACAGAGCTTA
 CAGTAAAAATGTGGAAGGGCAGGACTTGGTTCTGAAGGAACACTCAAGTGAACCTGGCAGTGCTCAGCAG
 GGTACTGCAGAAAGTCTTTTGAACCTCCAGCAGAAAAGCCACAGTCTGTGTGCTCAGGACTCCCTTTCTT
 TAAATGATGGTCAAGAAGACAAGTCTTTGCGGTGGGAGCGGCGAGCATTCCACTGAAGGATGAGGATAC
 AGCAGCCTTATTGTGCCAAGATGAAAGAAAGGATCAGACTGGGGGACAAGCACAGCCTTCCACGATGAA
 GTCTTCTGTAGTACTACCTGAGAGTGGCCACCCTCAAAGATGCAGTTAGATGGAATGGAAGAATATA
 AAAGCTTTGGTATAGGAGTTACTAATGTTAAAAGAAATAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN:	NM_177645
Insert Size:	2844 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:	<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:	NM_177645.4 , NP_808313.3
RefSeq Size:	4628 bp
RefSeq ORF:	2844 bp
Locus ID:	68691
UniProt ID:	Q5DTI6
Cytogenetics:	1 C3