

## Product datasheet for **MR225755**

### Sele (NM\_011345) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sele (NM_011345) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sele
Synonyms:	CD62E; E-selectin; Elam; ELAM-1; LECAM2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR225755 representing NM\_011345  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGAAAGCAACTGCTGGAGTCATGAATGCCTCGCCTTTCTCTGCTCTGTTTTGTTCTCCTCGCTG  
 GAGAGAGCACAGCTTGGTACTACAATGCCTCCAGTGAGCTCATGACGTATGATGAAGCCAGTGCATCTG  
 TCAGCGGGACTACACACATCTGGTGGCAATTCAGAAACAAGGAAGAGATCAACTACCTTAACCTCAATCTG  
 AAACATTCACCGAGTTACTACTGGATTGGAATCAGAAAAGTCAATAACGTATGGATCTGGGTGGGACGG  
 GGAAGCCTCTGACAGAGGAAGCTCAGAAGCTGGCTCCAGGTGAACCAAACAACAAGAAATGAGGA  
 CTGTGTAGAGATTTACATCCAACGAACCAAGACTCGGGCATGTGGAATGACGAGAGATGTAACAAAAAG  
 AAGCTGGCTCTGTCTACACAGCTTCGTGTACCAATGCATCCTGCAGTGGTCATGGTGAATGCATAGAGA  
 CCATCAATAGTTACACCTGCAAGTGCCACCCTGGCTTCTGGGACCCAACGTGAGCAAGCTGTGACTTG  
 CAAACCACAGGAACACCCTGACTATGGAAGCCTGAACTGCTCCCACCCGTTTCGGCCCTTCAGCTATAAT  
 TCCTCCTGCTCCTTTGGCTGTAAAAGGGGCTACCTGCCAGCAGCATGGAGACCACCGTGCAGGTGTACGT  
 CCTCTGGAGAGTGGAGTGCCTGCTCCAGCCTGCCATGTGGTTGAATGTGAAGCTTTGACCCACCCCTGC  
 CCACGGTATCAGGAAATGTTCTCAAATCCTGGGAGCTACCCATGGAACACGACATGCACGTTTGACTGT  
 GTGGAAGGGTACAGGCGAGTTGGAGCTCAGAATCTACAGTGTACCTCATCTGGCATCTGGGATAACGAGA  
 CGCCATCATGCAAAGCTGTGACCTGTGACGCCATCCCTCAGCCTCAGAATGGCTTTGTGAGCTGCAGCCA  
 CTCAACAGCTGGAGAACTTGCCTTAAAGTATCCTGTAACCTCACCTGTGAGCAGAGTTTACGTTGCAG  
 GGGCCAGCGCAGGTTGAATGCAGCGCACAAAGGGCAGTGGACACCAAAATCCCAGTCTGCAAAGCTGTCC  
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 TCAATGCAATGAGGGCTTTAGCTTGCATGGCTCAGCTCAACTGAGTGCACATCTCAGGAAAGTGGACC  
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 GCAGCGGAACAGCAGTTTTCGGCACAGTGTGTGAGTTTACATGTCCTGATGATTGGACACTCAATGGATC  
 TGCAGTTCTGACGTGTGGTGCACGGGACGCTGGTCTGGGATGCCGCTACCTGTGAAGCCCCAGTCAGC  
 CCCACCCGTCCTTGGTAGTTGCACTTTCTGCGCAGGAACCTCACTCCTGACATCGTCTCATTGCTCT  
 ACTTGTGATGAGATACTTTGGAAGAAAGCAAAGAAATTTGTTCTGCTAGCAGCTGCCAAGCCTTCA  
 ATCGTTTGAAAACCTACCATGTGCCTTCTACAACGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR225755 representing NM\_011345  
 Red=Cloning site Green=Tags(s)

MKATAGVMNASRFLSALVFVLLAGESTAWYYNASSELMTYDEASAYCQRDYTHLVAIQNKKEEINYLNSNL  
 KHSPSYIWIIGIRKVNVIWVGTGKPLTEEAQNWAPGEPNNKQRNEDCVEIYIQRKDSGMWNDERCNKK  
 KLALCYTASCTNASCSGHGECIETINSYCKCHPGFLGPNCEQAVTCKPQEHDPYGLNSHPFGPFSYN  
 SSCSFGCKRGLPSSMETTVRCTSSGEWSAPAPACHVVECEALTHPAHGIRKCSSNPGSYPWNTTCTFDC  
 VEGYRRVGAQNLQCTSSGIWDNETPSCKAVTCDIPQPQNGFVSCSHSTAGELAFKSSCNFTCEQSFTLQ  
 GPAQVECSAQGWTPQIPVCKAVQCEALSAPQQGNMKCLPSASGPFQNGSSCEFSC EEGFELKGSRRLLQC  
 GPRGEWDSKKPTCSAVKDDVPRPQNGVMECAHATTGFEFTYKSSCAFQCNESLHLSAQLLECTSQGKWT  
 QEVPSQVQCPQLDVPKMNMSCSGTAVFGTVCEFTCPDDWTLNGSAVLTCGATGRWSGMPPTCEAPVS  
 PTRPLVVALSAAGTSLTSSLLYLLMRYFRKKAKKFPASSCQSLQSFENYHVPSYNV

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV



Locus ID: 20339

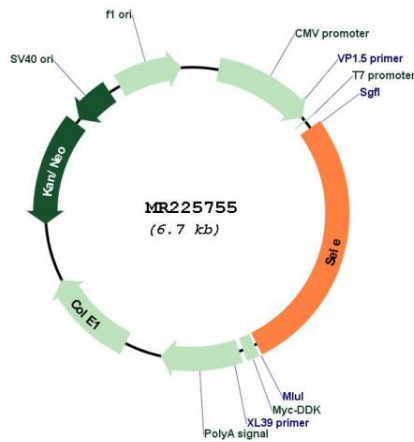
UniProt ID: [Q00690](#)

Cytogenetics: 1 71.35 cM

MW: 67.9 kDa

Gene Summary: Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with SELPLG/PSGL1 (PubMed:1375914). May have a role in capillary morphogenesis.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR225755