

Product datasheet for **MC208561**

Glycam1 (NM_008134) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Glycam1 (NM_008134) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Glycam1 |
| Synonyms: | glyCAM-1; MC26; Sgp50 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC208561 representing NM_008134 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGAAATCTTCACTGTCCTGCTATTTGTCAGTCTTGCTGCCACCTCTTTGCTCTCCTGCCTGGGTCCA
AAGATGAACCTCAAATGAAGACTCAGCCCACAGATGCCATTCCAGCTGCCAGTCCACTCCCACCAGCTA
CACCAGTGAGGAGACTTCCAGTAAGGACCTTCCAAGGAGCCTTCCATCTTCAGAGAAGAGCTGATT
TCAAAGATAATGTGGTGATAGAATCTACCAAGCCAGAGAATCAAGAGGCCAGGATGGGCTCAGGAGCC
GGTCATCTCAGCTGGAAGAGACCACAAGACCCACCACCTCAGCTGCAACCACCTCAGAGGAAAATCTGAC
CAAGTCAAGCCAGACAGTGGAGGAAGAAGTGGGTAATAATGAAGATTTGTAAGTGGTGCAGAAGAC
ATAATCTCTGGTGCCAGTCGTATCACGAAGTCATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

| | |
|--------------------|---|
| Chromatograms: | https://cdn.origene.com/chromatograms/ja3326_d09.zip |
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_008134 |
| Insert Size: | 456 bp |



[View online »](#)

| | |
|-------------------------------|---|
| 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: | BC145832 , AAI45833 |
| RefSeq Size: | 645 bp |
| RefSeq ORF: | 456 bp |
| Locus ID: | 14663 |
| UniProt ID: | Q02596 |
| Cytogenetics: | 15 59.03 cM |
| Gene Summary: | <p>Adhesion molecule that accomplishes cell binding by presenting carbohydrate(s) to the lectin domain of L-selectin.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) uses an alternate splice site in the 3' coding region compared to variant 1. The encoded isoform (1) is shorter and has a distinct C-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p> |