

# Mouse CD200 Recombinant Protein



RPPB3110

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## Product Information    Protein Information

**Product SKU:**

RPPB3110

**Accession:**

O54901

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD200 Mouse Recombinant produced in Baculovirus is a single, glycosylated, polypeptide chain containing 441 amino acids (31-232aa) and having a molecular mass of 49.5kDa. CD200 is fused to a 239 amino acid hlgG-His-Tag at C-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

MOX1, MOX2, MRC, OX-2, OX-2 membrane glycoprotein, CD\_antigen, CD200.

**Formulation:**

The CD200 solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

QVEVVTQDER KALHTTASLR CSLKTSQEPL IVTWQKKKAV SPENMVTYSK THGVVIQPAYKDRINVTGLG  
LWNSSITFWN TTLEDEGCYM CLFNTEFGSQK VSGTACLTLY VQPIVHLHYNYFEDHLNITC SATARPAPAI  
SWKGTGTGIE NSTESHFHSN GTTSVTSILR VKDPKTQVGKEVICQVLYLG NVIDYKQSLD KGLEPKSCDK  
THTCPPCPAP ELLGGPSVFL FPPKPKDTLMISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR  
EEQYNSTYRV VSVLTVLHQDWLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLPSRDELTKNQ  
VSLTCLVKGFPYSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMEAL  
HNHYTQKSLS LSPGKHHHHH H