

Mouse CD14 Recombinant Protein



RPPB3008

Product Information Protein Information

Product SKU:

RPPB3008

Accession:

P10810

Host:

Sf9, Baculovirus cells.

Protein description:

CD14 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 357 amino acids (16-366a.a.) and having a molecular mass of 38.3kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CD14 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein, CD14.

Formulation:

CD14 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90% 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:

SPAPPEPCEL DEESCSCNFS DPKPDWSSAF NCLGAADV EL YGGGRSLEYL LKRVDTEADL GQFTDIKSL
SLKRLTVRAA RIPSRIIFGA LRVLGISGLQ ELTLENLEVT GTAPPLLEA TGPDLNINL RNVSWATRDA
WLAELQQWLK PGLKVLSIAQ AHSLNFSCEQ VRVFPALSTL DLSDNPELGE RGLISALCPL KFPTLQVLAL
RNAGMETPSG VCSALAAARV QLQGLDLSHN SLRDAAGAPS CDWPSQLNSL NLSFTGLKQV PKGLPAKLSV
LDLSYNRLDR NPSDELPOV GNLSLKGPNF LDSESHSEKF NSGVVVTAGAP SSQAVALSGT LALLGDRLF
VHHHHHH.