

Human CD14 Recombinant Protein



RPPB3006

Product Information Protein Information

Product SKU:

RPPB3006

Accession:

P08571

Host:

E.coli.

Protein description:

CD14 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 353 amino acids (20-349 a.a) and having a molecular mass of 37.9kDa. CD14 is fused to a 23 amino acid His-tag at N-terminus & 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) containing 20mM Tris-HCl buffer (pH 8.0), 30% glycerol 0.15M NaCl and 1mM DTT.

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:

MGSSHHHHHH SGLVPRGSH MGSTTPEPCE LDEDFRCVC NFSEPQPDWS EAFQCVSAVE VEIHAGGLNL
EPFLKRVDAD ADPRQYADTV KALRVRRLTV GAAQVPAQLL VGALRVLAYS RLKELTLEDL KITGTMPPPLP
LEATGLALSS LRLRNVSWAT GRSWLAELQQ WLKPLGLVLS IAQAHSPAFS CEQVRAFPAL TSLDLSDNPG
LGERGLMAAL CPHKFPAIQN LALRNTGMET PTGVCAALAA AGVQPHSLDL SHNSLRATVN PSAPRCMWSS
ALNSLNLSFA GLEQVPKGLP AKLRVLDLSC NRLNRAPQPD ELPEVDNLTLDGNPFLVPGT ALPHEGSMNS GVV.