

# Human CD14 Recombinant Protein



RPPB3005

---

## Product Information    Protein Information

**Product SKU:**

RPPB3005

**Accession:**

P08571

**Host:**

HEK293 cells.

**Protein description:**

CD14 Human Recombinant produced by mammalian expression system in human cells is a single polypeptide chain containing 341 amino acids (20-352). CD14 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

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

**Formulation:**

CD14 was lyophilized from a 0.2 µM filtered solution of 20mM PB and 150mM NaCl, PH 7.4.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized CD14 in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized CD14 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CD14 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

TTPEPCELDDDFRCVCFNFSEPPDWSEAFQCVS AVEVEIHAGGLNLEPFLKRV DADADPRQYADTVKALRVRRLT  
VGAAQVPAQLLVGALRVLAYSRLKELTLEDLKITGTMPPLPLEATGLALSSLRLRNVS WATGRSWLAELQQWLKPGL  
KVL SIAQAHSPA FSC EQVRAFPAL TSLD LSDN PGLGERGLMAALCPHKFP AIQNLALRNTGMETPTGVCAALAAAG  
VQPHSLDLSHNSLRATVNP S APRCMWSSALNSL NLSFAGLEQV PKGLPAKLRVLDLSCNRLNRAPQPDELPEVDN  
LTL DGNPFLVPGTALPHEGSMNSGVVPACVDH HHHHHH