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CD14, 20- 349aa, Human, His tag, E.coli

产品货号: TP01478

第三版

**别名:** monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein

**描述:** CD14 is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein. Recombinant human CD14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**配方:** Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 0.15M NaCl, 1mM DTT

**分子量:** 37.9 kDa (353aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSTTPEPCELDDDFRCVCFNFSEPPQPDWSEAFQCVSAVEVEIHAGGLNLEPFLKRVDA  
DADPRQYADTVKALRVRRLTVGAAQVPAQLLVGALRVLAYSRLKELTLEDLKITGTMPPLEATGLALSSLRLRNVS  
WATGRSWLAELQQWLKPLKVLISIAQAHSPAFSCEQVRAFPALTSLDLSDNPGLGERGLMAALCPHKFP  
AIQNLALRNTGMETPTGVCAALAAAGVQPHSLDLSHNSLRATVNPSPRCMWSSALNSLNLSFAGLEQVPKGLPAKLRVLDLSCNRLNRAPQPD  
ELPEVDNLTLDGNPFLVPGTALPHEGSMNSGVV

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.