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Cd14, 16-366aa, Mouse, His tag, Insect cell

产品货号: TP01477

第三版

别名:CD14 antigen

**描述:**Cd14, also known as monocyte differentiation antigen CD14, is a component of the innate immune system. This protein was found expressed in macrophages, neutrophil granulocyte and dendritic cells. It exists in two forms, one anchored to the membrane by a glycosylphosphatidylinositol tail (mCD14), the other a soluble form (sCD14). The major function is serve as a co-receptor (along with TLR4 and MD-2) for the bacterial lipopolysaccharide (LPS) and other pathogen-associated molecular patterns. Recombinant Mouse Cd14, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**38.3kDa (357aa) 40-57kDa (SDS-PAGE under reducing conditions)

**序列:**

SPAPPEPCELDEESCSCNFSDPKPDWSSAFNCLGAADVLYGGGRSLEYLLKRVDTTEADLGQFTDIIKSLSLKRLTVRAARIPS  
RILFGALRVLGISGLQELTLENLEVTGTAPPPLLEATGPDLNILNLRNVSWATRDAWLAELQQWLKPKLVLSIAQAHSLNF  
SCEQVRVFPALSTLDLSDNPELGERGLISALCPLKFPTLQVLALRNAGMETPSGVCSALAAARVQLQGLDLSHNSLRDAAG  
APSCDWPSQLNSLNSFTGLKQVPKGLPAKLSVLDLSYNRLDRNPSPDELPQVGNLSLKGNPFLDSESHSEKFNQSGVVTAGA  
PSSQAVALSGLTALLLGDRLFVHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**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.