

## Recombinant Human CD14 protein, GST-tagged

**Cat. No.** CD14-2658H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD14 protein(P08571)(20-345aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	20-345aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	62.2 kDa
<b>AA Sequence</b>	TTPEPCELDDDFRCVCFNFSEPPDWSEAFQCVSVEVEIHAGGLNLEPFLKRVDA DADPRQYADTVKALRVRRLTVGAAQVPAQLLVGALRVLAYSRLKELTLEDLKITGTM PPLPLEATGLALSSLRLRNVSATGRSWLAELQQWLKPKLVLSIAQAHSPAFCSE QVRAFPAITSLDLSNPNGLGERGLMAALCPHKFPAIQNLALRNTGMETPTGVCAALA AAGVQPHSLDLSHNSLRATVNPSAPRCMWSSALNSLNLSFAGLEQVPKGLPAKLRV LDLSCNRLNRAPQPDELPEVDNLTLDGNPFLVPGTALPHEGSMN
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** CD14 CD14 molecule [ Homo sapiens ]

**Official Symbol** CD14

**Synonyms** CD14; CD14 molecule; CD14 antigen; monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein;

**Gene ID** 929

**mRNA Refseq** NM\_000591

**Protein Refseq** NP\_000582

**MIM** 158120

**UniProt ID** P08571

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA