

Recombinant Human CD14 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CD14 protein(P08571)(20-345aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-345aa
Form	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.
Molecular Mass	62.2 kDa
AA Sequence	TTPEPCELDDEDFRCVCNFSEPQPDWSEAFQCVSAVEVEIHAGGLNLEPFLKRVDA DADPRQYADTVKALRVRRRLTVGAAQVPAQLLVGALRVLAYSRKELTLEDLKITGTM PPLPLEATGLALSSLRLRNVSWATGRSWLAELQQWLKPKLVLSIAQAHSPAFCSE QVRAFPALTSLDLSDNPGGLGERGLMAALCPHKFPAIQNLALRNTGMETPTGVCAALA AAGVQPHSLDLSHNSLRATVNPSAPRCMWSSALNSLNLSFAGLEQVPKGLPAKLRV LDLSCNRLNRAPQPDELPEVDNLTLDGNPFLVPGTALPHEGSMN
Purity	Greater than 90% as determined by SDS-PAGE.

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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

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