

Recombinant Full Length Human CD14 Protein, GST-tagged

Cat. No. CD14-2944HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CD14 full-length ORF (AAH10507, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	375 amino acids
Description	The protein encoded by this gene 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. [provided by RefSeq, Mar 2010]
Molecular Mass	66.99 kDa
AA Sequence	MERASCLLLLLPLVHVSATTPEPCELDDEDFRCVCNFSEPQPDWSEAFQCVSAVE VEIHAGGLNLEPFLKRVDADADPRQYADTVKALRVRRRLTVGAAQVPAQLLVGALRVL AYSRLKELTLEDLKITGTMPPLEATGLALSSLRLRNVSATGRSWLAELQQWLKP GLKVLSIAQAHSPAFCSEQVRAFPALTSLDSDNPGLGERGLMAALCPHKFPQDL ALRNTGMETPTGVCAALAAAGVQPHSLDLSHNSLRATVNPSAPRCMWSSALNSLNL SFAGLEQVPKGLPAKLRLVDLSCNRLNRAPQPDELPEVDNLTLDGNPFLVPGTALPH EGSMNSGVVPACARSTLSVGVSGLTVLLQGARGFA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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