

## Recombinant Human CD14 Protein (Met1-Ala83), C-His tagged

**Cat. No.** CD14-5309H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human CD14 (Met1-Ala83) fused with the C-terminal His tag was expressed in Mammalian cells.                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                         |
| <b>ProteinLength</b>    | Met1-Ala83                                                                                                                                                                              |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 10.13 kDa                                                                                                                                                                               |
| <b>Endotoxin</b>        | < 1.0 EU/μg of the protein as determined by the LAL method.                                                                                                                             |
| <b>Purity</b>           | >90% as determined by SDS-PAGE.                                                                                                                                                         |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |

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|                       |                                                     |
|-----------------------|-----------------------------------------------------|
| <b>Reconstitution</b> | Reconstitute in sterile water for a stock solution. |
|-----------------------|-----------------------------------------------------|

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|-----------------|--------------------------------------------------------------------------------|
| <b>Shipping</b> | They are shipped out with dry ice/blue ice unless customers require otherwise. |
|-----------------|--------------------------------------------------------------------------------|

## GENE INFORMATION

|                  |                                             |
|------------------|---------------------------------------------|
| <b>Gene Name</b> | CD14 CD14 molecule [ Homo sapiens (human) ] |
|------------------|---------------------------------------------|

|                        |      |
|------------------------|------|
| <b>Official Symbol</b> | CD14 |
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|-----------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b> | CD14; CD14 molecule; CD14 antigen; monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein; |
|-----------------|----------------------------------------------------------------------------------------------------------------------------|

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| <b>Gene ID</b> | 929 |
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|--------------------|-----------|
| <b>mRNA Refseq</b> | NM_000591 |
|--------------------|-----------|

|                       |           |
|-----------------------|-----------|
| <b>Protein Refseq</b> | NP_000582 |
|-----------------------|-----------|

|            |        |
|------------|--------|
| <b>MIM</b> | 158120 |
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| <b>UniProt ID</b> | P08571 |
|-------------------|--------|

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