

## Recombinant Human CD5 Protein, His-tagged

Cat. No. CD5-151H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                            |
|------------------|----------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human CD5 molecule(CD5), transcript variant 1(NM_014207), with a His tag, was expressed in human cells.        |
| Species          | Human                                                                                                                      |
| Source           | Human Cells                                                                                                                |
| Description      | May act as a receptor in regulating T-cell proliferation.                                                                  |
| Form             | Purified protein formulated in a sterile solution of TBS buffer, pH7.321, without any preservatives.                       |
| Molecular Mass   | 54.4 kDa                                                                                                                   |
| Endotoxin        | Endotoxin level is < 0.1 ng/g of protein (<1EU /g)                                                                         |
| Purity           | >90% by SDS-PAGE gel and Coomassie Blue staining                                                                           |
| Applications     | Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies. |

### GENE INFORMATION

|           |                                   |
|-----------|-----------------------------------|
| Gene Name | CD5 CD5 molecule [ Homo sapiens ] |
|-----------|-----------------------------------|

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|                 |                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Official Symbol | CD5                                                                                                                                           |
| Synonyms        | CD5; CD5 molecule; CD5 antigen (p56 62) , LEU1; T-cell surface glycoprotein CD5; T1; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1; LEU1; |
| Gene ID         | 921                                                                                                                                           |
| mRNA Refseq     | NM_014207                                                                                                                                     |
| Protein Refseq  | NP_055022                                                                                                                                     |
| MIM             | 153340                                                                                                                                        |
| UniProt ID      | P06127                                                                                                                                        |

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