

# CD72 (Human) Recombinant Protein

Catalog # P9103

Size 2 x 10 ug

## Specification

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human CD72 (P21854, 117 a.a. - 359 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in <i>Baculovirus</i> .                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Sequence</b>             | ADPRYLQVSQQLQQTNRVLEVTNSSLRQQRLKITQLGQSAEDLQGSRRRLAQSQEALQVEQRA<br>HQAEGQLQACQADRQKTETLQSEEQRRRALEQKLSNMENRLKPFFTCGSADTCCPSGWIMH<br>QKSCFYISLTSKNWQESQKQCETLSSKLATFSEYPQSHSYFLNSLLPNGGSGNSYWTGLSSNK<br>DWKLTDDTQRTRTYAQSSKCNKVHKTWSWWTLESESCRSSLPYICEMTAFRFPDLEPKSCDKT<br>HTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNA<br>KTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLP<br>PSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSR<br>WQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH. |
| <b>Host</b>                 | Nicotiana benthamiana                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Theoretical MW (kDa)</b> | 55.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Form</b>                 | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Preparation Method</b>   | <i>Baculovirus</i> expression system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>               | > 90% by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Buffer</b>       | 50mM Tris-HCl buffer (pH6.8), 0.2M NaCl, 2mM DTT and 50% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage Instruction</b>  | Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles.                                                                                                                                                                                                                                                                                                                                                                                                                           |

## Applications

- SDS-PAGE

## Gene Info — CD72

Entrez GeneID

[971](#)

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Protein Accession# | <a href="#">P21854</a>                             |
| Gene Name          | CD72                                               |
| Gene Alias         | CD72b, LYB2                                        |
| Gene Description   | CD72 molecule                                      |
| Omim ID            | <a href="#">107272</a>                             |
| Gene Ontology      | <a href="#">Hyperlink</a>                          |
| Other Designations | CD72 antigen OTTHUMP00000021342 OTTHUMP00000045360 |

## Pathway

- [B cell receptor signaling pathway](#)

## Disease

- [Acute Disease](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Purpura](#)