

# CD58 (Human) Recombinant Protein

Catalog # P8904

Size 100 ug

## Specification

|                      |                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Product Description  | Human CD58 (P19256) recombinant protein expressed in CHO cells.                                     |
| Host                 | Hamster                                                                                             |
| Theoretical MW (kDa) | 91.40000000000001                                                                                   |
| Form                 | Lyophilized                                                                                         |
| Preparation Method   | isolation from Chinese Hamster Ovary.                                                               |
| Purity               | > 98% by HPLC and SDS PAGE                                                                          |
| Storage Buffer       | 0.8mg sucrose, 0.3mg glycine, 0.25mg sodium citrate dihydrate, and 4 ug citric acid monohydrate.    |
| Storage Instruction  | Store at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. |

## Applications

- SDS-PAGE

## Gene Info — CD58

|                    |                        |
|--------------------|------------------------|
| Entrez GeneID      | <a href="#">965</a>    |
| Protein Accession# | <a href="#">P19256</a> |
| Gene Name          | CD58                   |
| Gene Alias         | LFA-3, LFA3            |
| Gene Description   | CD58 molecule          |
| Omim ID            | <a href="#">153420</a> |

## Gene Ontology

[Hyperlink](#)

## Gene Summary

This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq]

## Other Designations

CD58 antigen, (lymphocyte function-associated antigen 3)|OTTHUMP00000024363

## Pathway

- [Cell adhesion molecules \(CAMs\)](#)

## Disease

- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Multiple Sclerosis](#)