

Product Name: Recombinant Human MD-1 (C-Fc)
Catalog #: PHH1111

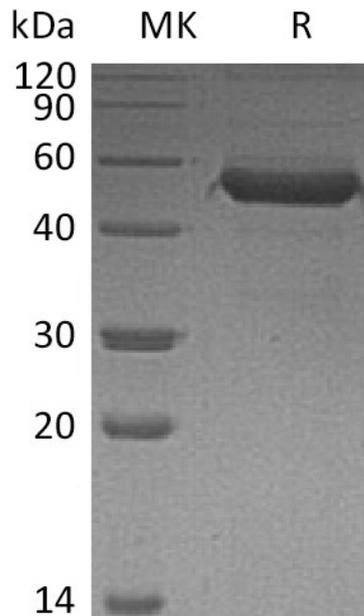


Summary

Name	LY86/MD-16/Lymphocyte antigen 86
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Myeloid Differentiation Protein 1/Lymphocyte Antigen 86 is produced by our Mammalian expression system and the target gene encoding Gly21-Ser162 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	O95711
Host	Human Cells
Species	Human
Predicted Molecular Mass	42.8 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Lymphocyte antigen 86; LY86; MD1; Protein MD-1

Background

LY86 is a protein that in humans is encoded by the LY86 gene, which may cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression.

Note

For Research Use Only , Not for Diagnostic Use.