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Datasheet for ABIN7319385 LY86 Protein (Fc Tag)

Overview

Quantity:	50 µg
Target:	LY86
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY86 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human MD1 Protein (Fc Tag)
Sequence:	Gly21-Ser162
Characteristics:	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 Fc tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	LY86
Alternative Name:	MD1 (LY86 Products)
Background:	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

Target Details

lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression.

Synonym: Lymphocyte antigen 86,LY86,MD1,Protein MD-1

Molecular Weight: 42.8 kDa

UniProt: [O95711](#)

Pathways: [Toll-Like Receptors Cascades](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.