

Recombinant Mouse Ly86 Protein, Myc/DDK-tagged

Cat. No. Ly86-3873M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lymphocyte antigen 86 (Ly86), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	17.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ly86 lymphocyte antigen 86 [Mus musculus (house mouse)]
Official Symbol	Ly86
Synonyms	LY86; lymphocyte antigen 86; ly-86; protein MD-1; MD1; MD-1
Gene ID	17084
mRNA Refseq	NM_010745
Protein Refseq	NP_034875
UniProt ID	O88188

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