

## Recombinant Mouse Ly86 Protein, Myc/DDK-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

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