Recombinant Human LY86 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LY86-840H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LY86 MS Standard C13 and N15-labeled recombinant protein (NP_004262) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	17.9 kDa
AA Sequence	MKGFTATLFLWTLIFPSCSGGGGGKAWPTHVVCSDSGLEVLYQSCDPLQDFGFSVE KCSKQLKSNINIRFGIILREDIKELFLDLALMSQGSSVLNFSYPICEAALPKFSFCGRRK GEQIYYAGPVNNPEFTIPQGEYQVLLELYTEKRSTVACANATIMCSTRTRPLEQKLIS EEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

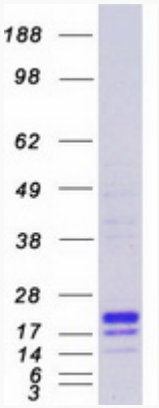
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	LY86 lymphocyte antigen 86 [Homo sapiens (human)]
Official Symbol	LY86
Synonyms	LY86; lymphocyte antigen 86; dJ80N2.1; MD 1; ly-86; protein MD-1; MD-1, RP105-associated; MD-1; MMD-1; RP1-80N2.1;
Gene ID	9450
mRNA Refseq	NM_004271
Protein Refseq	NP_004262
MIM	605241
UniProt ID	O95711

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SDS-PAGE	

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