

Recombinant Human LY86 protein, hFc-tagged

Cat. No. LY86-8527H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LY86 protein(O95711) (Met1-Ser162) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-162 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human LY86/Fc is a disulfide-linked homodimer. The reduced monomer comprises 383 amino acids and has a predicted molecular mass of 42.7 kDa. The apparent molecular mass of the protein is approximately 48 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1 EU/g as determined by LAL test.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

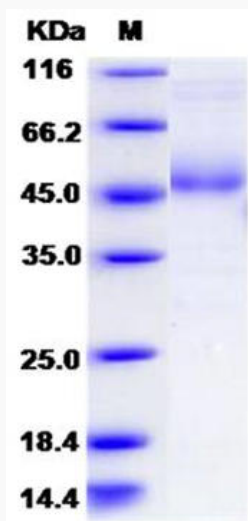
GENE INFORMATION

Gene Name	LY86 lymphocyte antigen 86 [Homo sapiens]
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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