

Product datasheet for **TP307913M**

MD1 (LY86) (NM_004271) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human lymphocyte antigen 86 (LY86), 100 µg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC207913 protein sequence
Red=Cloning site **Green**=Tags(s)

MKGFTATLFLWTLIFPSCSGGGGKAWPTHVWCSDSGLEVLYQSCDPLQDFGFSVEKCSKQLKSNINIRF
GIILREDIKELFLDLALMSQGSSVLNFSYPICEAALPKFSFCGRRKGEQIYYAGPVNNPEFTIPQGEYQV
LLELYTEKRSTVACANATIMCS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 17.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_004262](#)

Locus ID: 9450

UniProt ID: [O95711](#)

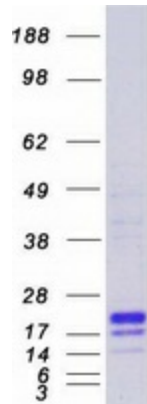
RefSeq Size: 895



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Cytogenetics:	6p25.1
RefSeq ORF:	486
Synonyms:	dj80N2.1; MD-1; MD1; MMD-1
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Secreted Protein

Product images:



Coomassie blue staining of purified LY86 protein (Cat# [TP307913]). The protein was produced from HEK293T cells transfected with LY86 cDNA clone (Cat# [RC207913]) using MegaTran 2.0 (Cat# [TT210002]).