

## Product datasheet for **TP307913**

### MD1 (LY86) (NM\_004271) Human Recombinant Protein

#### Product data:

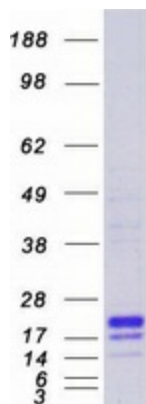
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human lymphocyte antigen 86 (LY86), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207913 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MKGFTATLFLWTLIFPSCSGGGGKAWPTHVWCSDSGLEVLYQSCDPLQDFGFSVEKCSKQLKSNINIRF GIILREDIKELFLDLALMSQGSSVLNFSYPICEAALPKFSFCGRRKGEQIYYAGPVNNPEFTIPQGEYQV LLELYTEKRSTVACANATIMCS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_004262</a>
Locus ID:	9450
UniProt ID:	<a href="#">O95711</a>
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]).