

Product datasheet for TP501281

Ly86 (NM_010745) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lymphocyte antigen 86 (Ly86), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201281 protein sequence Red =Cloning site Green =Tags(s)
	 MNGVAAALLWILTSPSSSDHGSENGWPKHTACNSGGLEVVYQSCDPLQDFGLSIDQCSKQIQSNLNIRF GIILRQDIRKFLDITLMAKGSSILNYSYPLCEEDQPKFSCGRRKGEQIYYAGPVNNPGLDVPQGEYQL LLELYNENRATVACANATVTSS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.8 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
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 after receiving vials.
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:	<u>NP_034875</u>
Locus ID:	17084
UniProt ID:	<u>O88188</u>
RefSeq Size:	997
Cytogenetics:	13 A3.3



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RefSeq ORF: 489

Synonyms: ly86_tv2; MD-1; MD1

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.[UniProtKB/Swiss-Prot Function]