

## Product datasheet for TP501136

### Ly6k (NM\_029627) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lymphocyte antigen 6 complex, locus K (Ly6k), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201136 representing NM_029627 Red=Cloning site Green=Tags(s)
	MAFLVALLVVLGLQLVQSNALTCHVCEAQNSYACSNPSQCPGEEKKFLAVTRIFERFFVYSKQCTRRCP TPVWSPSTNPPSEPKEFLIEKMPMPFLFYKCCQWDCNGEGPPTDQLLKEQPGKASGRRHRYIELLLTGF MVLTANGLSALCLL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.6 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:	<a href="#">NP_083903</a>
Locus ID:	76486
UniProt ID:	<a href="#">Q9CWP4</a>
RefSeq Size:	773
Cytogenetics:	15 D3



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RefSeq ORF: 462

Synonyms: 2410015A16Rik; 3110035B01Rik; mLy-6K

Summary: Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida (PubMed:24501175). May play a role in cell growth (By similarity). [UniProtKB/Swiss-Prot Function]