

## Product datasheet for **TP501011**

### **Lyzl6 (NM\_027083) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lysozyme-like 6 (Lyzl6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201011 representing NM_027083 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MLKALFICVASCLLVNDGNIIHRCSLAKILYEEDLDGFEGYSLPDWLCCLAFVESNFNISKVNENVDGSF DYGIFQINSRYWCNDYQSHSENFCHVDCQELLSPNLSTIHC AKKIVSGPGGMKNWVEWKLHCLGRPLSY WMTGCHLG  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	17.3 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><a href="#">NP_081359</a></u>
Locus ID:	69444
UniProt ID:	<u><a href="#">Q9DA11</a></u> , <u><a href="#">A0A077S2U3</a></u>
RefSeq Size:	914
Cytogenetics:	11 E1



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RefSeq ORF: 444

Synonyms: 1700023H08Rik; Lyc1; Lyzb

Summary: May be involved sperm-egg plasma membrane adhesion and fusion during fertilization. Exhibits bacteriolytic activity in vitro against *Micrococcus luteus* and *Staphylococcus aureus*. Shows weak bacteriolytic activity against Gram-positive bacteria at physiological pH. Bacteriolytic activity is pH-dependent, with a maximum at around pH 5.6 (By similarity). [UniProtKB/Swiss-Prot Function]