

Recombinant Mouse Lyzl6 Protein, Myc/DDK-tagged

Cat. No. Lyzl6-3884M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lysozyme-like 6 (Lyzl6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	17.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Lyzl6 lysozyme-like 6 [Mus musculus (house mouse)]
Official Symbol	Lyzl6
Synonyms	Lyzl6 ; lysozyme-like 6 ; Lyc1 ; Lyzb ; 1700023H08Rik ; lysozyme-like protein 6 ; lysozyme b ; lysozyme-like protein 1 ; EC 3.2.1.17
Gene ID	69444
mRNA Refseq	NM_027083
Protein Refseq	NP_081359
UniProt ID	Q9DA11

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