

Recombinant Mouse Ly6k Protein, Myc/DDK-tagged

Cat. No. Ly6k-3872M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lymphocyte antigen 6 complex, locus K (Ly6k), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for sperm migration into the oviduct and male fertility by controlling binding of sperm to zona pellucida. May play a role in cell growth.
Molecular Mass	17.6 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.

GENE INFORMATION

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Gene Name	Ly6k lymphocyte antigen 6 complex, locus K [Mus musculus (house mouse)]
Official Symbol	Ly6k
Synonyms	LY6K; lymphocyte antigen 6 complex, locus K; lymphocyte antigen 6K; ly-6K; mLy-6K; 2410015A16Rik; 3110035B01Rik
Gene ID	76486
mRNA Refseq	NM_029627
Protein Refseq	NP_083903
UniProt ID	Q9CWP4

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