

Recombinant Mouse Ly6e protein, His-B2M-tagged

Cat. No. Ly6e-4730M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ly6e protein(Q64253)(27-108 aa), fused with N-terminal His and B2M tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	27-108 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	22.8kDa
AASequence	LMCFSCTDQKNNINCLWPVSCQEKDHYCITLSAAAGFGNVNLTGYTLNKGCSPICPSE NVNLTNLGVASVNSYCCQSSFCNFSA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

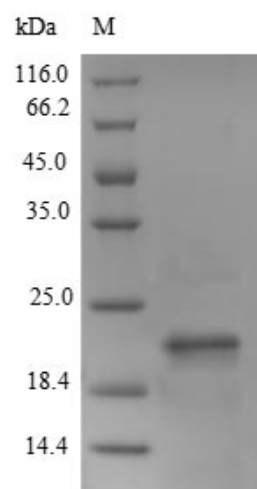
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mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	Ly6e lymphocyte antigen 6 complex, locus E [<i>Mus musculus</i>]
Official Symbol	Ly6e
Synonyms	LY6E; lymphocyte antigen 6 complex, locus E; lymphocyte antigen 6E; ly-6E; stem cell antigen 2; thymic shared antigen 1; 9804; Ly67; Tsa1; RIG-E; Sca-2; TSA-1;
Gene ID	17069
mRNA Refseq	NM_001164036
Protein Refseq	NP_001157508

SDS-PAGE



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