

Recombinant Mouse LY6E Protein (21-102 aa), His-SUMO-tagged

Cat. No. LY6E-1743M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LY6E Protein (21-102 aa) is produced by Yeast expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	21-102 aa
Description	Involved in T-cell development.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	24.8 kDa
AA Sequence	LMCFSCTDQKNNINCLWPVSCQEKDHYCITLSAAAGFGNVNLGYTLNKGCSPICPSE NVNLLNLGVASVNSYCCQSSFCNFSA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name Ly6e lymphocyte antigen 6 complex, locus E [Mus musculus]

Official Symbol LY6E

Synonyms LY6E; ly-6E; 9804; Ly67; Tsa1; RIG-E; Sca-2; TSA-1;

Gene ID 17069

mRNA Refseq NM_001164036

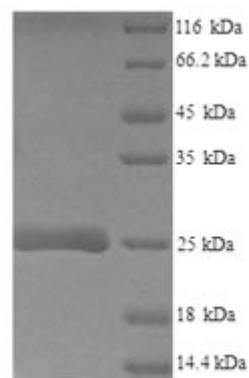
Protein Refseq NP_001157508

UniProt ID Q64253

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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