

# Recombinant Human LY6E Protein (21-101 aa), His-SUMO-tagged

**Cat. No.** LY6E-1008H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LY6E Protein (21-101 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length of Mature Protein. |
| <b>Species</b>          | Human                                                                                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 21-101 aa                                                                                                                                                                                                                            |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 24.5 kDa                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | LMCFSCLNQKSNLYCLKPTICSDQDNYCVTVSASAGIGNLVTFGHSLSKTCSPACPIP<br>EGVNVGVASMGISCCQSFLCNFS                                                                                                                                                |
| <b>Purity</b>           | > 90% as determined by SDS-PAGE.                                                                                                                                                                                                     |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.                                                                                                                         |
| <b>Storage</b>          | 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                                                  |

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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 concentration instruction is sent along with the products.

## GENE INFORMATION

**Gene Name** LY6E lymphocyte antigen 6 complex, locus E [ Homo sapiens ]

**Official Symbol** LY6E

**Synonyms** LY6E; RIG E; SCA 2; TSA 1; ly-6E; RIGE; SCA2; RIG-E; SCA-2; TSA-1;

**Gene ID** 4061

**mRNA Refseq** NM\_001127213

**Protein Refseq** NP\_001120685

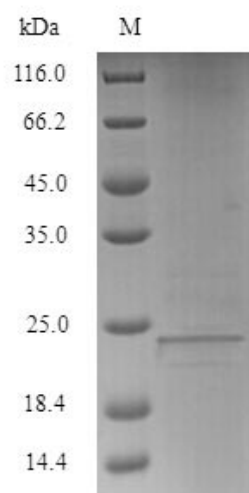
**MIM** 601384

**UniProt ID** Q16553

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