

## Recombinant Mouse LY75 Protein (28-211 aa), His-tagged

Cat. No. LY75-636M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse LY75 Protein (28-211 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Partial.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	28-211 aa
<b>Description</b>	Acts as an endocytic receptor to direct captured antigens from the Extracellular domain space to a specialized antigen-processing compartment. Causes reduced proliferation of B lymphocytes.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	25.2 kDa
<b>AA Sequence</b>	SESSGNDPFTIVHENTGKCIQPLSDWVVAQDCSGTNNMLWKWVSQHRLFHLESQK CLGLDITKATDNLRFSCDSTVMLWWKCEHHSLYTAAQYRLALKDGYAVANTNTSD VWKKGGSEENLCAQPYHEIYTRDGNSYGRPCEFPFLIGETWYHDCIHDEDHSGPW CATTLSYEYDQKWGICLL
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<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 is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.

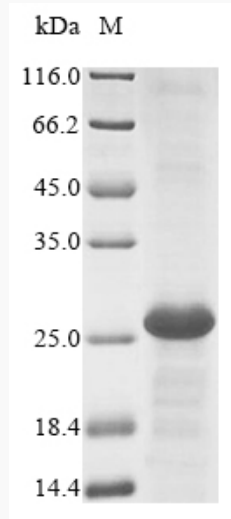
## GENE INFORMATION

<b>Gene Name</b>	Ly75 lymphocyte antigen 75 [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	LY75
<b>Synonyms</b>	LY75; ly-75; CD205; DEC205; DEC-205;
<b>Gene ID</b>	17076
<b>mRNA Refseq</b>	NM_013825
<b>Protein Refseq</b>	NP_038853
<b>UniProt ID</b>	Q60767

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

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