

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

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	E.coli
ProteinLength	28-211 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.2 kDa
AA Sequence	SESSGNDPFTIVHENTGKCIQPLSDWVVAQDCSGTNNMLWKWVSQHRLFHLESQK CLGLDITKATDNLRMFSCDSTVMLWWKCEHHSLYTAAQYRLALKDGYAVANTNTSD VWKKGGSEENLCAQPYHEIYTRDGNSYGRPCEFPFLIGETWYHDCIHDEDHSGPW CATTLSYEYDQKWGICLL
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 concentration instruction is sent along with the products.

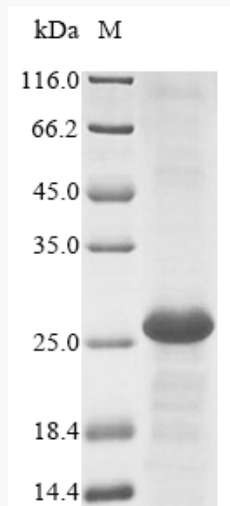
GENE INFORMATION

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

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

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