

Recombinant Mouse Lgmn protein, His-tagged

Cat. No. Lgmn-3172M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgmn protein(O89017)(18-325aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	18-325aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	38.8 kDa
AA Sequence	VPVGVDDPEDGGKHWVVIVAGSNGWYNYRHQADACHAYQIIHRNGIPDEQIIVMMY DDIANSEENPTPGVVINRPNGTDVYKGVLDYTGEDVTPENFLAVLRGDAEAVKGGK GSGKVLKSGPRDHVFIYFTDHGATGILVFPNDLHVKDLNKTIRYMYEHKMYQKMVF YIEACESGSMNHLPPDDINVYATTAANPKESSYACYDEERGTYLGDWYSVNWME DSDVEDLTKETLHKQYHLVKSHNTNTSHVMQYGNKSISTMKVMQFQGMKHRASSPIS LPPVTHLDLTPSPDVPLTILKRKLLRTN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name Lgmn legumain [*Mus musculus*]

Official Symbol Lgmn

Synonyms LGMN; legumain; preprolegumain; protease, cysteine 1; protease, cysteine, 1; asparaginyl endopeptidase; AEP; Prsc1; AI746452; AU022324;

Gene ID 19141

mRNA Refseq NM_011175

Protein Refseq NP_035305

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