

## Recombinant Mouse Glmn Protein, Myc/DDK-tagged

**Cat. No.** Glmn-3226M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length glomulin, FKBP associated protein (Glmn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Regulatory component of cullin-RING-based SCF (SKP1-Cullin-F-box protein) E3 ubiquitin-protein ligase complexes. Inhibits E3 ubiquitin ligase activity by binding to the RING domain of RBX1 and inhibiting its interaction with the E2 ubiquitin-conjugating enzyme CDC34. Inhibits RBX1-mediated neddylation of CUL1. Required for normal stability and normal cellular levels of key components of SCF ubiquitin ligase complexes, including FBXW7, RBX1, CUL1, CUL2, CUL3, CUL4A, and thereby contributes to the regulation of CCNE1 and MYC levels. Essential for normal development of the vasculature. Contributes to the regulation of RPS6KB1 phosphorylation.
<b>Molecular Mass</b>	68.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.

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**Concentration** >50 µg/mL as determined by microplate BCA method

**Storage Buffer** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

**Gene Name** [Glmn](#) glomulin, FKBP associated protein [ *Mus musculus* (house mouse) ]

**Official Symbol** [Glmn](#)

**Synonyms** GLMN; glomulin, FKBP associated protein; glomulin; FAP; FKBP-associated protein; FK506-binding protein-associated protein; Fap48; Fap68; AW227515; MGC6885; 9330160J16Rik

**Gene ID** [170823](#)

**mRNA Refseq** [NM\\_133248](#)

**Protein Refseq** [NP\\_573511](#)

**UniProt ID** [Q8BZM1](#)

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