

## Product datasheet for TP509268

### Glmn (NM\_133248) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse glomulin, FKBP associated protein (Glmn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR209268 representing NM_133248 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAVEELQSIKRCQILEEHDFKEEDFGLFQLAGQRCIEDGYINQLLEIIQDEKNKTIKSMGWNLVGPVV RCLLRGREEDKREECFLIFDLLVKLCNPKELLLGELLEIEEPSGKQISQIILLQLPLQTVIQKLPNNKA YSVGLALSTLWSQLSLLPVPHSEEIQADDYGLCQCKALIEFTKPFVEEVIDKENKENAKLKDELKFK CFKGLKCPLLTAQFLEQSEVDGNDPFRFCFASEIIGFLSKIGHVPVQIILNHGRKKRTWDYLEFEEEDDKQ LAESVASLTYLVFVQIGIDQLPMVLSPSYLLQLNMEHIEVFLQRTEQSIYSKGLELLETSLRLEDNSL CYQYLEIKSFLAVPQGLVKVMTLCPIETLRKKGLSMLQLFIDKLD SQGKYTLFRCLLNTSNHSGVEAFVI QNIKNQIDLSFKKTYNKWFAGAQLISLLDLVLSLPEGAETDLLQNSDRIMASLNLRLYLVIKDNEDDNQT GLWTELKGIENFLKPLHIGLNMSKAHYAEIKNSQNNQVASMCKGVCSVTVGGEEIPSMPPEMQLKVL HSALFTFDLIESVLARVEELIEIKSKSTSEENVGIK</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	68.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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.



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RefSeq: [NP\\_573511](#)

Locus ID: 170823

UniProt ID: [Q8BZM1](#)

RefSeq Size: 2015

Cytogenetics: 5 E5

RefSeq ORF: 1788

Synonyms: 9330160J16Rik; AW227515; Fap48; Fap68

**Summary:** 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 (By similarity). 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 (PubMed:22405651). Essential for normal development of the vasculature (PubMed:22405651). Contributes to the regulation of RPS6KB1 phosphorylation (By similarity). [UniProtKB/Swiss-Prot Function]