



Recombinant Human Glomulin (GLMN)

Product Code	CSB-MP849800HU
Abbreviation	GLMN
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q92990
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AVEELQSII KRCQILEEQD FKEEDFGLFQ LAGQRCIEEG HTDQLEIIQ NEKNKVIKN MGWNLVGPVV RCLLCKDKED SKRKVYFLIF DLLVKLCNPK ELLLGLLELI EEPGKQISQ SILLLLQPLQ TVIQKLHNKA YSIGLALSTL WNQLSLLPVP YSKEQIQMDD YGLCQCCKAL IEFTKPFVVEE VIDNKENSLE NEKLKDELLK FCFKSLKCPL LTAQFFEQSE EGGNDPFRYF ASEIIGFLSA IGHPPFKMIF NHGRKKRTWN YLEFEEEEENK QLADSMASLA YLVFVQGIHI DQLPMVLSPL YLLQFNMGHI EVFLQRTEES VISKGLELLE NSLLRIEDNS LLYQYLEIKS FLTVPQGLVK VMTLCPIETL RKKSLAMLQL YINKLDSQGK YTLFRCLLNT SNHSGVEAFI IQNIKNQIDM SLKRTRNNKW FTGPQLISLL DLVFLPEGA ETDLLQNSDR IMASLNLLRY LVIKDNENDN QTGLWTELGN IENNFLKPLH IGLNMSKAHY EAEIKNSQEA QKSKDLCSIT VSGEEIPNMP PEMQLKVLHS ALFTFDLIES VLARVEELIE IKTKSTSEEN IGIK
Source	Mammalian cell
Target Names	GLMN
Protein Names	Recommended name: Glomulin Alternative name(s): FK506-binding protein-associated protein Short name= FAP FKBP-associated protein
Expression Region	2-594
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a phosphorylated protein that is a member of a Skp1-Cullin-F-box-like complex. The protein is essential for normal development of the vasculature and mutations in this gene have been associated with glomuvenous malformations, also called glomangiomas. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.