

Recombinant Human GLMN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GLMN-5740H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GLMN MS Standard C13 and N15-labeled recombinant protein (NP_444504) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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. Multiple splice variants encoding different isoforms have been found for this gene.
Molecular Mass	68.2 kDa
AA Sequence	MAVEELQSIHKRCQILEEQDFKEEDFGLFQLAGQRCIEEGHTDQLEIIQNEKNKVIKN MGWNLVGPVVRCLLCKDKEDSKRKVYFLIFDLLVKLCNPKELLGLLELIEEPSGKQI SQSILLLLQPLQTVIQKLHNKAYSIGLALSTLWNQLSLLPVPYSKEQIQMDDYGLCQC CKALIEFTKPFVEEVIDNKENSLNEKLKDELLKFCFKSLKCPLLTAQFFEQSEEGGN DPFRYFASEIIGFLSAIGHPPFKMIFNHGRKKRTWNYLEFEEEEENKQLADSMASLAYL VFVQGIHIDQLPMVLSPLYLLQFNMGHIEVFLQRTEESVISKGLELLENSLLRIEDNSLL YQYLEIKSFLTVPQGLVKVMTLCPIETLRKKSAMLQLYINKLDSQGKYTLFRCLLNTS NHSGVEAFIIQNIKNQIDMSLKRTRNNKWFTGPQLISLLDLVLFLPEGAETDLLQNSD

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RIMASLNLLRYLVIKDNENDNQTGLWTELGNIENNFLKPLHIGLNMSKAHYEAEIKNS
QEAQKSKDLCSTVSGEEIPNMPPPEMLKVLHSAFTFDLIESVLARVEELIEIKTKST
SEENIGIKTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name GLMN glomulin, FKBP associated protein [Homo sapiens (human)]

Official Symbol GLMN

Synonyms GLMN; glomulin, FKBP associated protein; venous malformation with glomus cells, VMGLOM; glomulin; FAP48; FKBPAP; GLML; GVM; FKBP-associated protein; FK506-binding protein-associated protein; FAP; FAP68; VMGLOM;

Gene ID 11146

mRNA Refseq NM_053274

Protein Refseq NP_444504

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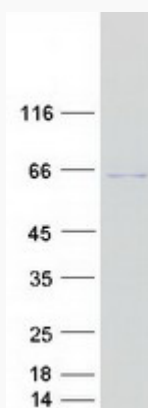
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MIM 601749

UniProt ID Q92990

SDS-PAGE



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