

Recombinant Human GLMN Protein, GST-tagged

Cat. No. GLMN-4965H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLMN full-length ORF (AAH01257, 1 a.a. - 594 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. Alternatively spliced variants that encode different protein isoforms have been described but the full-length nature of only one has been determined. [provided by RefSeq]
Molecular Mass	91.08 kDa
AA Sequence	MAVEELQSIHKRCQILEEQDFKEEDFGLFQLAGQRCIEEGHTDQLEIIQNEKNKVIKN MGWNLVGPVVRCLLCKDKEDSKRKVYFLIFDLLVKLCNPKELLGLLELIEPSGKQI SQSILLLLQPLQTVIQKLHNKAYSIGLALSTLWNQLSLLPVPYSKEQIQMDDYGLCQC CKALIEFTKPFVEEVIDNKENSLNEKLKDELLKFCFKSLKCPLLTAQFFEQSEEGGN DPFRYFASEIIGFLSAIGHPPFKMIFNHGRKKRTWNYLEFEEEEENKQLADSMASLAYL VQVQGIHIDQLPMVLSPLYLLQFNMGHIEVFLQRTEESVISKGLELLENSLLRIEDNSLL YQYLEIKSFLTVPQGLVKVMTLCPIETLRKKS LAMLQLYINKLDSQGKYTLFRCLLNTS NHSGVEAFIIQNIKNQIDMSLRTRNNKWFTGPQLISLLDLVLFLPEGAETDLLQNSD

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RIMASLNLLRYLVIKDNENDNQTGLWTELGNIENNFLKPLHIGLNMSKAHYEAEIKNS
QEAQKSKDLCSTVSGEEIPNMPPPEMLKVLHSAFTFDLIESVLARVEELIEIKTKST
SEENIGIK

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GLMN glomulin, FKBP associated protein [Homo sapiens]

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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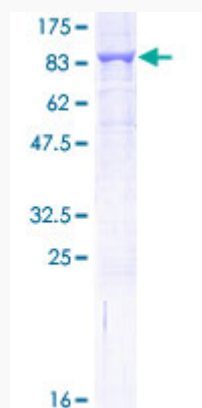
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MIM 601749

UniProt ID Q92990

Quality Control
Testing



12.5% SDS-PAGE Stained with Coomassie Blue.

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