

Recombinant Full Length Human GLMN Protein, GST-tagged

Cat. No. GLMN-5335HF **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	In Vitro Cell Free System
ProteinLength	594 amino acids
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	MAVEELQSIKRCQILEEQDFKEEDFGLFQLAGQRCIEEGHTDQLEIIQNEKNKVIKNGWNLVGPVVRCLLCKDKEDSKRKVYFLIFDLLVKLCNPKELLGLLELIEEPSGKQISQSILLLLQPLQTVIQKLHNKAYSIGLALSTLWNQLSLLPVPYSKEQIQMDDYGLCQCCKALIEFTKPFVEEVIDNKENSLNEKLKDELLKFCFKSLKCPLLTAQFFEQSEEGGNDPFRYFASEIIGFLSAIGHPPFKMIFNHGRKKRTWNYLEFEEEEENKQLADSMASLAYLVFVQGIHIDQLPMVLSPLYLLQFNMGHIEVFLQRTEESVISKGLELLENSLLRIEDNSLLYQYLEIKSFLTVPQGLVKVMTLCPIETLRKKS LAMLQLYINKLDSQGKYTLFRCLLNTS

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NHSGVEAFIIQNIKNQIDMSLKRTNRNNKWFTGPQLISLLDLVLFLPEGAETDLLQNSD
RIMASLNLLRYLVIKDNENDNQTLWTELGNIENNFLKPLHIGLNMSKAHYEAEIKNS
QEAQKSKDLCSTVSGEEIPNMPPQMQLKVLHSALFTFDLIESVLARVEELIEIKTKST
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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MIM	601749
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UniProt ID	Q92990
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