

Recombinant Human LAMC2 protein, His-GST & Myc-tagged

Cat. No. LAMC2-4402H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMC2 protein(Q13753)(417-588aa), fused to N-terminal His-GST tag and C-terminal Myc tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	417-588aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.3 kDa
AA Sequence	NCQGGGACDPDTGDCYSGDENPDIECADCPIGFYNDPHDPRCKPCPCHNGFSCS VMPETEEVVCNNCPPGVTGARCELCADGYFGDPFGEHGPVRPCQPCQCNNNVDP SASGNCDRLTGRCCLKIHNTAGIYCDQCKAGYFGDPLAPNPADKCRACNCNPMGS EPVGCRSD
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

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%.

GENE INFORMATION
Gene Name

LAMC2 laminin, gamma 2 [Homo sapiens]

Official Symbol

LAMC2

Synonyms

LAMC2; laminin, gamma 2; EBR2, EBR2A, LAMB2T, laminin, gamma 2 (nicein (100kD), kalinin (105kD), BM600 (100kD), Herlitz junctional epidermolysis bullosa) , LAMNB2; laminin subunit gamma-2; BM600 100kDa; kalinin 105kDa; nicein 100kDa; BM600-100kDa; laminin B2t chain; CSF 140 kDa subunit; nicein subunit gamma; kalinin subunit gamma; ladsin 140 kDa subunit; epiligrin subunit gamma; cell-scattering factor 140 kDa subunit; large adhesive scatter factor 140 kDa subunit; B2T; CSF; EBR2; BM600; EBR2A; LAMB2T; LAMNB2; MGC138491; MGC141938;

Gene ID

3918

mRNA Refseq

NM_005562

Protein Refseq

NP_005553

MIM

150292

UniProt ID

Q13753

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