

Recombinant Human LAMC1 protein, MYC/DDK-tagged

Cat. No. LAMC1-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMC1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	174.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	LAMC1 laminin, gamma 1 (formerly LAMB2) [Homo sapiens]
Official Symbol	LAMC1
Synonyms	LAMC1; laminin, gamma 1 (formerly LAMB2); LAMB2; laminin subunit gamma-1; S-LAM gamma; laminin B2 chain; S-laminin subunit gamma; laminin-2 subunit gamma; laminin-3 subunit gamma; laminin-4 subunit gamma; laminin-6 subunit gamma; laminin-7 subunit gamma; laminin-8 subunit gamma; laminin-9 subunit gamma;

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	laminin-10 subunit gamma; laminin-11 subunit gamma; MGC87297;
Gene ID	3915
mRNA Refseq	NM_002293
Protein Refseq	NP_002284
MIM	150290
UniProt ID	P11047
Chromosome Location	1q31
Pathway	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem;
Function	extracellular matrix structural constituent; glycosphingolipid binding;