

## Recombinant Human LAMB2 protein, GST-tagged

**Cat. No.** LAMB2-7865H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human LAMB2 protein(1549-1798 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 1549-1798 aa                                                                                                                                                                                                                                                           |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.                                |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                         |
| <b>AA Sequence</b>      | AEQIQHLAGAIAERVRLADVDAILARTVGDVRRAEQLLQDARRARSWAEDEKQKA<br>ETVQAALAEAQAQGAQGAIRGAVADTRDTEQTLYQVQERMAGAERALSAGERA<br>RQLDALLEALKLKRAGNSLAATAEETAGSAQGRAQEAQELLRGPLGDQYQTVKAL<br>AERKAQGVLAQAQARAEQLRDEARDLLQAAQDKLQRLQELEGTYEENERALESKAA<br>QLDGLEARMRSVLQAINLQVQIYNTCQ |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                               |

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## GENE INFORMATION

**Official Symbol** [LAMB2](#)

**Synonyms** LAMB2; laminin, beta 2 (laminin S); LAMS; laminin subunit beta-2; laminin S; S-LAM beta; laminin B1s chain; S-laminin subunit beta; NPHS5;

**Gene ID** [3913](#)

**mRNA Refseq** [NM\\_002292](#)

**Protein Refseq** [NP\\_002283](#)

**MIM** [150325](#)

**UniProt ID** [P55268](#)

## SDS-PAGE



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