

Recombinant Human LAMB2 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human LAMB2 protein(1549-1798 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1549-1798 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	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.
AA Sequence	AEQIQHLAGAIAERVRLADVDAILARTVGDVRRAEQLLQDARRARSWAEDEKQKA ETVQAALAEAQRAQGIAQGAIRGAVADTRDTEQTLYQVQERMAGAERALSAGERA RQLDALLEALKLKRAGNSLAATAEETAGSAQGRAQEAQLLRGPLGDQYQTVKAL AERKAQGVLAQAQARAEQLRDEARDLLQAAQDKLQRLQELEGTYEENERALESKAA QLDGLEARMRSVLQAINLQVQIYNTCQ
Purity	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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