

Recombinant Human LAMB1 protein, His-tagged

Cat. No. LAMB1-2564H Lot. No. (See product label)

SPECIFICATION

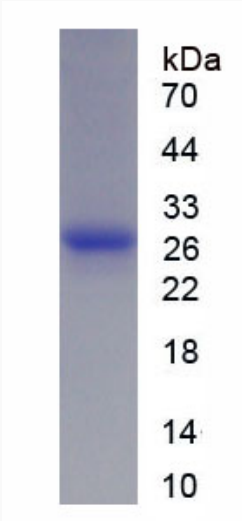
Product Overview	Recombinant Human LAMB1 protein(Phe549~His767), fused with N-terminal His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Phe549~His767
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	28kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	LAMB1 laminin, beta 1 [Homo sapiens]
Official Symbol	LAMB1
Synonyms	LAMB1; laminin, beta 1; CLM, cutis laxa with marfanoid phenotype; laminin subunit beta-1
Gene ID	3912
mRNA Refseq	NM_002291
Protein Refseq	NP_002282
MIM	150240
UniProt ID	P07942
SDS-PAGE	

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