

RPC080Hu01 10µg

Recombinant Laminin Beta 2 (LAMb2)

Organism Species: Homo sapiens (Human)

Instruction manual

FOR RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)



[PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Asp38~His350

Tags: N-terminal His and GST Tag

Subcellular Location: Secreted

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT,

0.01% SKL, 5% Trehalose .

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.6

Predicted Molecular Mass: 65.5kDa

Accurate Molecular Mass: 66kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



[SEQUENCE]

			DVP	GCSRGSCYPA	
TGDLLVGRAD	RLTASSTCGL	NGPQPYCIVS	HLQDEKKCFL	CDSRRPFSAR	
DNPHSHRIQN	VVTSFAPQRR	AAWWQSENGI	PAVTIQLDLE	AEFHFTHLIM	
TFKTFRPAAM	LVERSADFGR	TWHVYRYFSY	DCGADFPGVP	LAPPRHWDDV	
VCESRYSEIE	PSTEGEVIYR	VLDPAIPIPD	PYSSRIQNLL	KITNLRVNLT	
RLHTLGDNLL	DPRREIREKY	YYALYELVVR	GNCFCYGHAS	ECAPAPGAPA	
HAEGMVHGAC	ICKHNTRGLN	CEQCQDFYRD	LPWRPAEDGH	SHACRKCECH	

[IDENTIFICATION]

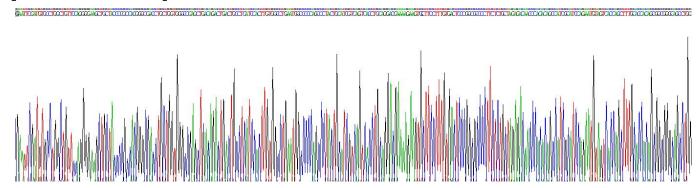
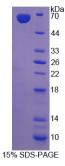


Figure . Gene Sequencing (extract)



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.