

RPB316Hu02 100µg

Recombinant Procollagen C Proteinase Enhancer 1 (PCPE1)

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: Gly38~Asp449

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300.

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: 7.5

Predicted Molecular Mass: 47.8kDa

Accurate Molecular Mass: 48kDa 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.

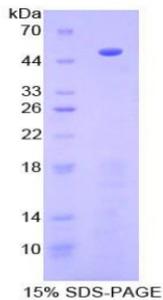
Aliquot and store at -80°C for 12 months.

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]

				GGD VKGESGYVAS
EGFPNLYPPN	KECIWTITVP	EGQTVSLSFR	VFDLELHPAC	RYDALEVAFAG
SGTSGQRLGR	FCGTFRPAPL	VAPGNQVTLR	MTTDEGTGGR	GFLLWYSGRA
TSGTEHQFCG	GRLEKAQGTL	TTPNWPESDY	PPGISCSWHI	IAPPDQVIAL
TFEKFDLEPD	TYCRYDSVSV	FNGAVSDDSR	RLGKFCGDAV	PGSISSEGNE
LLVQFVSDLS	VTADGFSASY	KTLPRGTAKE	GQGPGPKRGT	EPKVKLPPKS
QPPEKTEESP	SAPDAPTCPK	QCRRTGTLQS	NFCASSLVVT	ATVKSMVREP
G EGLAVTVSL	IGAYKTGGLD	LPSPTGASL	KFYVPCKQCP	PMKKGVSYLL
MGQVEENRGP	VLPPESEFVVL	HRPNQDQILT	NLSKRKCPSQ	PVRAAASQD

[IDENTIFICATION]



[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.