US005756344A

United States Patent [19]

Onda et al.

[11] Patent Number: 5,756,344

[45] Date of Patent: May 26, 1998

[54] **DNA CODING FOR A HUMAN VASOCONSTRICTIVE PEPTIDE AND USE THEREOF**

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[21] Appl. No.: **673,269**

[22] Filed: **Jun. 28, 1996**

Related U.S. Application Data

[63] Continuation of Ser. No. 728,169, Jul. 10, 1991.

[30] **Foreign Application Priority Data**

Jul. 18, 1990	[JP]	Japan	187960/1990
Jan. 10, 1991	[JP]	Japan	001451/1991
Jun. 14, 1991	[JP]	Japan	143127/1991

[51] **Int. Cl.**[6] **C07K 14/575**; C12N 15/16; C12N 1/21

[52] **U.S. Cl.** **435/252.3**; 435/69.4; 435/325; 435/252.33; 435/320.1; 530/324; 530/315; 536/23.51

[58] **Field of Search** 530/324, 315; 536/23.51; 435/69.4, 240.2, 252.3, 252.33, 320.1, 325

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[57] **ABSTRACT**

Disclosed are (1) a DNA containing a cDNA segment coding for human endothelin-2 (SEQ ID NO:1), (2) a precursor of human endothelin-2 (SEQ ID NO:2), (3) a transformant carrying a DNA containing a cDNA segment coding for human endothelin-2, and (4) a method for preparing mature human endothelin-2 which comprises culturing the transformant described in (3), accumulating a protein in a culture medium, and collecting the same, whereby human endothelin-2 and the precursors thereof can be produced in large amounts.

3 Claims, 9 Drawing Sheets