Claims

[Claim 1]

Use of any one of substances (a) to (c) in the manufacture of a medicament for preventing and/or treating a cartilage disorder, wherein:

(a) a peptide consisting of an amino acid sequence set forth in SEQ ID NO: 1;

(b) a peptide consisting of an amino acid sequence set forth in SEQ ID NO: 1 with one to ten amino acids substituted, deleted, inserted, or added; and

(c) a peptide consisting of an amino acid sequence having a sequence identity of about 80% or more to the amino acid sequence set forth in SEQ ID NO: 1.

[Claim 2]

The use according to claim 1, wherein the cartilage disorder is traumatic cartilage defect, osteoarthritis, osteochondritis dissecans, meniscal damage, traumatic arthritis, rheumatoid arthritis, or infectious arthritis.

[Claim 3]

The use according to claim 2, wherein the cartilage disorder is traumatic cartilage defect, osteoarthritis, or osteochondritis dissecans.

[Claim 4]

Use of any one of substances (a) to (c) in the manufacture of a medicament for regenerating hyaline cartilage in a patient with a cartilage disorder, wherein:

(a) a peptide consisting of an amino acid sequence set forth in SEQ ID NO: 1;

(b) a peptide consisting of an amino acid sequence set forth in SEQ ID NO: 1 with one to ten amino acids substituted, deleted, inserted, or added; and

(c) a peptide consisting of an amino acid sequence having a sequence identity of about 80% or more to the amino acid sequence set forth in SEQ ID NO: 1.

[Claim 5]

The use according to claim 4, wherein the cartilage disorder is traumatic cartilage defect, osteoarthritis, osteochondritis dissecans, meniscal damage, traumatic arthritis, rheumatoid arthritis, or infectious arthritis.

[Claim 6]

The use according to claim 5, wherein the cartilage disorder is traumatic cartilage defect, osteoarthritis, or osteochondritis dissecans.