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(54) Title: DNA SEQUENCE CODING FOR A BMP RECEPTOR

(57) Abstract

The present invention relates to an isolated BMP receptor kinase protein or soluble fragment thereof, a DNA sequence coding for said BMP receptor kinase protein or said soluble fragment thereof, a recombinant expression vector comprising said DNA sequence, a host cell comprising said recombinant expression vector, a method of expressing said BMP receptor kinase protein or soluble fragment thereof, a method for identifying compounds capable of binding to said BMP receptor kinase protein or soluble fragment thereof, a method for determining the amount of such compounds in a sample, and antibodies to said BMP receptor kinase protein.

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