B7X AND ITS DERIVATIVES FOR TREATING AND PREVENTING CARDIOVASCULAR DISEASE

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Field of Classification Search
None
See application file for complete search history.

References Cited
U.S. PATENT DOCUMENTS
2012/0207759 A1 8/2012 Murphy et al.
2012/0276095 A1 11/2012 Langermann et al.

OTHER PUBLICATIONS

* cited by examiner

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ABSTRACT
Methods are disclosed for preventing and/or treating cardiovascular diseases comprising administering B7x or a derivative of B7x to a patient in need thereof.

3 Claims, 4 Drawing Sheets
Specification includes a Sequence Listing.