



The Commonwealth of Massachusetts
Secretary of the Commonwealth
State House, Boston, Massachusetts 02133

William Francis Galvin
Secretary of the
Commonwealth

May 25, 2016

TO WHOM IT MAY CONCERN:

I hereby certify that according to the records of this office,

IDEC PHARMACEUTICALS CORPORATION

a corporation organized under the laws of **Delaware** on **April 1, 1997** was qualified to do business in the Commonwealth of Massachusetts on **September 29, 1997**, pursuant to the provisions of the General Laws.

I further certify that on **March 17, 2004**, an Amended Foreign Corporation Certificate was filed reflecting the change of name of said corporation to

BIOGEN IDEC INC.

I also certify that on **March 24, 2015**, an Amended Foreign Corporation Certificate was filed reflecting the change of name of said corporation to

BIOGEN INC.

I further certify that said corporation is still qualified to do business in this Commonwealth.



In testimony of which,
I have hereunto affixed the
Great Seal of the Commonwealth
on the date first above written.

William Francis Galvin

Secretary of the Commonwealth

Processed by KMT