



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, BIOGEN MASSACHUSETTS, INC. was incorporated under the General Laws of this Commonwealth on June 29, 1988.

I also certify that by Articles of Merger filed here September 30, 1988, the name of said corporation was changed to BIOGEN, INC.

I further certify that by Articles of Amendment filed here November 13, 2003, the name of said corporation was changed to BIOGEN IDEC MA, INC.

I also certify that by Articles of Amendment filed here December 4, 2003, the name of said corporation was changed to BIOGEN IDEC MA INC.

I also certify that by Articles of Amendment filed here March 23, 2015, the name of said corporation was changed to BIOGEN MA INC.

I further certify that so far as appears of record here, said corporation still legal existence.



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