



Genmab A/S
P.O. Box 9068
DK-1253 Copenhagen
Denmark
Fax 0045 7020 2729

Glaxo Group Limited
980 Great West Road
Brentford
Middlesex
TW8 9GS
Tel. +44 (0)20 8047 5000
www.gsk.com

Copenhagen Stock Exchange
P.O. Box 1040
DK-1007 Copenhagen K
Denmark
Fax 0045 3312 8613

9 February 2007
Page(s) 1 of 2

**Notification of Major Holdings pursuant to the Securities Trading, etc. Act,
Section 29 and Executive Order No. 728 dated 11 July 2005**

Pursuant to the Securities Trading, etc. Act (Section 29) and the Executive Order on Assessment, Notification and Disclosure of Major Holdings in Companies with Shares Listed on a Stock Exchange or Traded in an Authorised Market Place (Executive Order No. 728 dated 11 July 2005), Glaxo Group Limited, hereby notifies that Glaxo Group Limited has subscribed 4,471,202 shares of nominally DKK 1 each in Genmab A/S. The shares have been listed today.

The acquired shares amount to more than 10% of the total share capital in Genmab A/S.

The acquirer is:

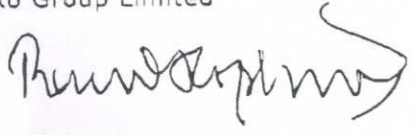
Glaxo Group Limited
Glaxo Wellcome House
Berkeley Avenue, Greenford
UB6 0NN Middlesex
United Kingdom

Registered in England & Wales
No. 309972

Registered office
Glaxo Wellcome House
Berkeley Avenue, Greenford
Middlesex UB6 0NN

Brentford, England, 9 February 2007

Glaxo Group Limited



By: _____

Name: RICHARD STEPHENS ~~ASSISTANT GENERAL SECRETARY~~

Title: Authorized Representative