



PRODUCT DESCRIPTION

PRODUCT NAME: GLYKO® SIALIDASE A™ SAMPLER KIT
PRODUCT CODE: GK80043
LOT NUMBER: 158 001
BUFFER: Sterile-filtered solutions in 20 mM Tris-HCl, 25 mM NaCl (pH 7.5)
STORAGE: 4°C

This Sampler Kit contains 1 vial each of 3 isoforms of the enzyme Sialidase A™ (recombinant gene from *Arthrobacter ureafaciens* expressed in *E. coli*). Each enzyme vial contains 200 mU¹ in 40 µl. Also included is one vial 5x Reaction Buffer (1 ml). These products are available for purchase separately in 1-Unit pack sizes under the individual product codes.

LOT-SPECIFIC INFORMATION:

Product Code	GK80040	GK80045	GK80046
Lot Number	165 004a	DG32 005	DG32 004
Activity	≥ 5 U/ml	≥ 5 U/ml	≥ 5 U/ml
Apparent molecular weight (SDS-PAGE gel analysis)	88 kDa	51 kDa	66 kDa

Authorized Signature

1. One unit is defined as the amount of enzyme required to catalyze the release of 1 µmole of p-nitrophenol from pNP-α-D-N-acetylneuraminic per minute at pH 5.5 and 37°C.