Product Specification Summary

SCA2

Catalog Number	40-2038-09
Product Name	SCA2 CAG Repeat Genemer™ Primer Pair. 2 nmols
Size	2 nmols
Description	SCA2 CAG Repeat Genemer™ Primer Pair. 2 nmols
Component/Note	This product contains primer pair for amplification of the SCA2 CAG triple region.The SCA2 Genemer™ supplied has been validated to amplify the CAG triple repeat spanning region ATXN2 gene.

This product contains primer pair for amplification of the SCA2 CAG triple region. Specialized amplification conditions are required to amplify large triple repeat regions. Special amplification conditions and the use of PCR additives are required to amplify large CAG triple repeat region. PCR additives are available for purchase from Gene Link. This product should be used by researchers who would like to develop their own amplification reaction conditions. Gene Link has optimized kit for SCA2 CAG triple repeat amplification and detection by conventional agarose or fluorescent methods and Southern blot analysis of large CAG repeats and confirmation of homozygous alleles.

Certificate of Analysis & Product Specifications

The SCA2 Genemer™ supplied has been validated to amplify the CAG triple repeat spanning region ATXN2 gene.

Genemer™ are optimized primer pairs for amplification of the gene fragment of interest, particularly those spanning a mutation. A wide range is available from single base pair mutation sites, the complex triple repeat disorders and various pathogens. Genemer™ kits are complete, easy-to-use systems for reliable genotyping of large repeats in certain triple repeat disorder. The Genemer™ product contains 10 nmols of the primer pair that is sufficient for 400 regular 50 µl amplifications. The Genemer™ Kit contains reagents as well as control DNA sufficient for 100 amplifications.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=17326

Product Manual http://www.genelink.com/Literature/ps/M40-2038-10_V2.2.pdf

Product MSDS http://www.genelink.com/Literature/ps/MSDSNH.pdf

Related Products

Product	Catalog No	Size
SCA2 22 repeat (19 CAG + 3 CAA) GScan & Genemer Control DNA	40-2038-01	500 ng
SCA2 GeneProber unlabeled probe; 500 ng	40-2038-40	500 ng
SCA2 Genemer Kit; 1 Kit	40-2038-11	1 Kit
SCA2 GScan™ Fam Kit Ver3; 20 reactions.	40-2038-15FMS	1 Kit
SCA2 GScan™ 6-FAM Kit Ver3, 100 reactions	40-2038-15FM	1 Kit
SCA2 CAG Repeat Genemer™ Primer Pair. 2 nmols	40-2038-09	2 nmols
SCA2 Genemer Control DNA; 500 ng	40-2038-10C	500 ng
SCA2 Genemer Kit with Control DNA; 1 Kit	40-2038-10K	1 Kit
SCA2 GeneProber Kit; 1 Kit	40-2038-42	1 Kit
SCA2 CAG Repeat Genemer™ Primer Pair. 10 nmols	40-2038-10	10 nmols
SCA2 GeneProber Digoxigenin labeled Probe; 110 uL	40-2038-41	110 uL