UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-0001

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Product Identifier

SRM Number: 2393
SRM Name: CAG Repeat Length Mutation in Huntington's Disease

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Standard Reference Material (SRM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program. Biological hazards are exempted per 1910.1200(b)(6)(xii).

Description: This SRM is intended primarily for use in the value assignment of the number of Huntington's Disease [CAG] trinucleotide repeats contained in a human genomic material. A unit of SRM 2393 consists of six sterile 0.5 mL perfluoroalkoxy (PFA) fluoropolymer vials, each vial containing approximately 50 µL of DNA solution of each individual component

Additional Notes for Biomaterials: SRM 2393 is a human source material. SRM 2393 is a Biosafety Level 1 material and should be handled according to applicable federal, state, and/or local regulations and according to policies and procedures of recipient's organization. See Certificate of Analysis for storage and use instructions.

Disposal: SRM 2393 components and derived solutions should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transport Association (IATA).

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Users of this SRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; e-mail srmmsds@nist.gov; or via the Internet at https://www.nist.gov/srm.