

Certificate of Analysis

Fluorescein-ERM (LRRKtide), 1 mg

ThermoFisher
SCIENTIFIC

Part Number: PV4901
Lot Number: 2682386C
Immediate Storage: -20°C
Shipping Conditions: dry ice

5781 Van Allen Way
Carlsbad, CA 92008
Phone: 760.603.7200
www.thermofisher.com

Description:

Fluorescein-ERM (LRRKtide) peptide (Fluorescein-GAGRLGRDKYKTLRQIRQ) in nanopure water.

Concentration: 400 µM

Typical Usage:

In a LanthaScreen™ Activity Assay Fluorescein-ERM (LRRKtide) is used at 400 nM in the 10 µL kinase reaction. For more information go to www.invitrogen.com/lanthascreenkinase.

Peptide Sequence:

Fluorescein-GAGRLGRDKYKTLRQIRQ

Molecular Weight: 2475.8 Da.

Storage and Handling:

Store at -20°C. **Vortex before each use.** If properly stored at -20°C, this product is guaranteed for 6 months from date of purchase.

Storage Buffer:

Nanopure water.

Instrument Settings:

Fluorescein-ERM (LRRKtide), used in a TR-FRET assay, requires a fluorescence plate reader capable of reading TR-FRET and filters in the **green** range. For instrument specific set-up information go to www.thermofisher.com/instrumentsetup.

QUALITY ASSURANCE

Purity:

96%



Chevoyn Joseph, Director, Quality

Date: 18/Jul/2023

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