CREATIVE BIOMART®
Assay Kit

DPP3 Assay Kit

Product Information

Cat.No.	Kit-1717

Size

96 reactions

Description

The Fluorogenic DPP3 Assay Kit is designed to measure DPP3 activity using purified DPP3 for screening or profiling applications. The key to the Fluorogenic DPP3 Assay Kit is the specific, fluorogenic substrate. Using this kit, only one simple step on a microtiter plate is required for DPP3 reactions; no time-consuming washing steps are required. The fluorometric substrate is incubated with a sample containing DPP3 enzyme to produce a fluorophore that can then be measured using a fluorescence reader.

Applications

Great for studying enzyme kinetics and screening small molecular inhibitors for drug discovery and HTS applications.

Storage

At least 12 months from date of receipt, when stored as directed. Kit components require different storage conditions. Be sure to store each component at the proper temperature upon arrival.

Kit Components

DPP3 human recombinant enzyme: 5 µg; -80°CDPP assay buffer: 10 ml; -20°C Fluorogenic DPP substrate 2 in DMSO (0.5 mM): 100 µl; -80°C Fluorescent AMC standard (50 µM): 500 µl; -20°C black, low binding NUNC black microtiter plate: 1 plate; Room temp.

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