

Proteasome Activity Fluorometric Assay Kit I

Catalog No.: RP10220K

Sequence Information

Species	Gene ID	Swiss Prot
Human		
proteins		

Tags

Synonyms

Product Information

Source	Purification
Cell Lysates	Inhibitor and substrate > 98% by HPLC and NMR; activity assay using cell lysates.

Endotoxin

Formulation

Reconstitution

Background

Proteasome Activity Fluorometric Assay Kit I is designed for assaying the proteasome's chymotrypsin-like activity in vitro using purified proteasome, cleared cell lysates or tissue extracts. The proteasome cleaves SUC-LLVY-AMC and the released AMC fluorescence can be monitored using a plate reader or fluorometer at the excitation/emission wavelength of 360nm/460nm, respectively.

Basic Information

Description

Bio-Activity

Storage

This product is stable at $\leq -70^{\circ}\text{C}$ for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

Contact

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