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# Ubiquitin aldehyde/Ubal

Catalog No.: RP10241DLQ

# **Sequence Information**

**Species Gene ID Swiss Prot** Enzymatic P0CG47

**Tags** No Tag

synthesis

**Synonyms** Ub

# **Product Information**

**Source**Purification
Enzymatic ~95% by SDSsynthesis PAGE

# **Endotoxin**

#### **Formulation**

20 mM sodium acetate (pH 5.0)

#### Reconstitution

# **Background**

Ub aldehyde is a potent and highly specific inhibitor of cysteine deubiquitinating enzymes including the Ub C-terminal hydrolases (UCHs), the Ub-specific proteases (USPs), the ovarian tumor domains (OTUs) proteases and the Machado-Josephine domain (MJD) proteases. Typical working concentration is 2-5  $\mu$ M in vitro.

# **Basic Information**

# **Description**

# **Bio-Activity**

#### Storage

Store at  $-70^{\circ}$ C. This product is stable at  $\leq -70^{\circ}$ C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

# **Contact**

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<sup>\*</sup> For your safety and health, please wear a lab coat and disposable gloves when handling.