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Datasheet for ABIN2745420  
**MgATP Solution**

### Overview

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Quantity: 100  $\mu$ L

### Product Details

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**Characteristics:** Pre-coupled Mg-ATP is an ideal energy source for semi-purified conjugation/degradation reactions. Supplied as a pH adjusted solution and will not alter reaction pH. Eliminates the reaction needed to produce usable ATP when MgCl<sub>2</sub> and ATP are added separately. The amount provided is sufficient for 10 to 50 reactions depending on conditions.

### Application Details

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**Application Notes:** Typical final concentrations for Mg-ATP range from 500 $\mu$ M to 2.5 mM depending on requirements. Dilute the stock solution to desired concentration into reaction.

**Restrictions:** For Research Use only

### Handling

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**Format:** Liquid

**Buffer:** pH 7.0

**Storage:** -20 °C, -80 °C

**Storage Comment:** Short Term Storage: -20°C  
Long Term Storage: -80°C  
Stable for at least 1 year after receipt when stored at -80°C.

**Expiry Date:** 12 months